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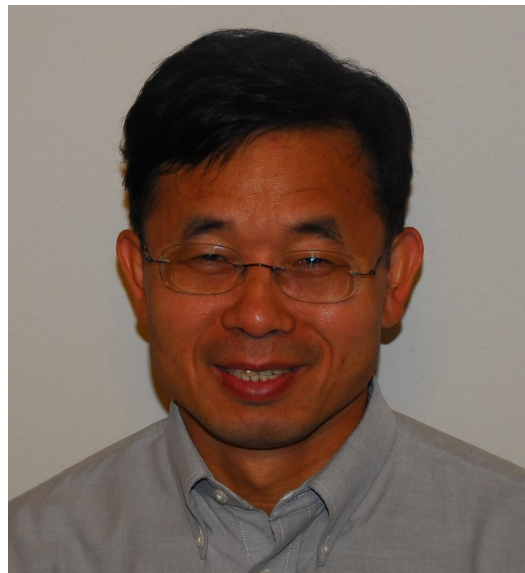
2023 Honors and Awards Ceremony

Department of Computer Science

Wednesday April 12, 2023



Recognition of Guests, Opening Remarks, and Department Highlights



Dr. Xiuwen Liu



Industry Partners





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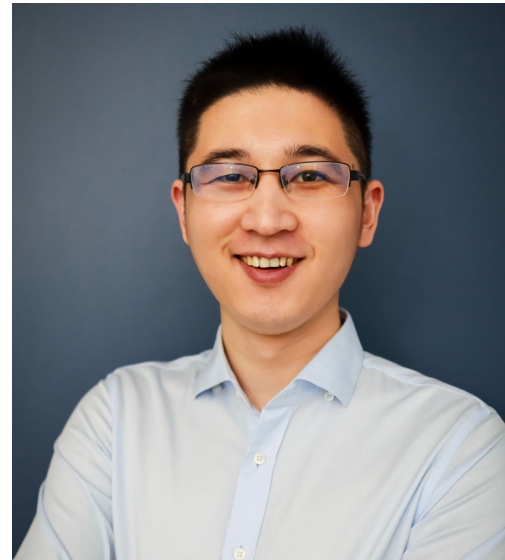
FACULTY and STAFF



Tenure Track Faculty Hires



Yi Liu



Guang Wang



Adjunct Faculty Hires

Nyeng Gyang



Faculty

25 tenure-track faculty

7 specialized teaching faculty

6 adjunct faculty



Staff Hires



Leslie Gonzales Gray
Business Manager



Amanda Gorham
Administrative Assistant



Staff Hires



Shanice Richards
Administrative Associate



Mckenzie Masters
Grants Compliance Analyst



Staff Hires



Sue Jung
Academic Program Specialist



Lori Gehrke
Academic Advisor



Staff

9 staff members

- 1 Business Manager
- 1 Administrative Assistant
- 1 Graduate Coordinator
- 2 Administrative Associates
- 1 Academic Advisor
- 1 Academic Program Specialist
- 1 Grants Compliance Analyst
- 1 System Administrator



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FACULTY RECOGNITION



Faculty Promotions



Shayok Chakraborty

Promoted to Associate Professor with tenure



Faculty Promotions

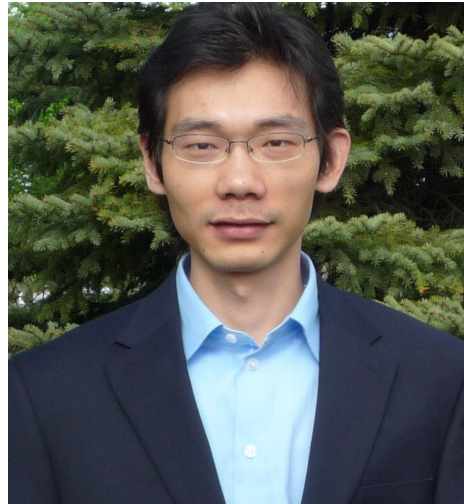


Zhi Wang

Promoted to Full Professor



Faculty Promotions



Jie Yang

Promoted to Full Professor



Active grants in 2022-2023 totaling
over **\$16.5 Million** in overall budget



External Faculty Awards (2022-2023)

- **Shayok Chakraborty**, NSF CAREER Award, National Science Foundation (2022).
- **Shayok Chakraborty**, Top Poster Award at the Kentucky Conference on Health Communication (2022)
- **Sonia Haiduc**, IEEE TCSE Rising Star Award (2022).
- **Viet Tung Hoang** and **Xin Yuan**, Distinguished Paper Award, Usenix Security (2022)
- **Xiuwen Liu**, Outstanding CAE Community of Practice in Cyber Defense Service Recognition Award, CAE (2022).
- **Guang Wang**, FSU Collaborative Collision Runner-Up Award (2022)
- **Guang Wang**, IEEE Outstanding Leadership Award (2022)
- **Jie Yang**, Most Influential Scholar Honorable Mention in Computer Networking, AMiner.org (2022).



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STUDENT RECOGNITION



Students and Assistantships

216 Graduate CS Students (200 MS, 76 PhD)

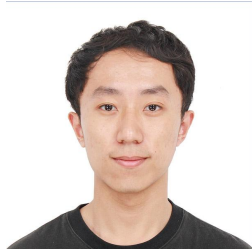
37 RAs, 73 TAs, 3 Systems Group

989 Undergraduate CS Majors

12 RAs, 5 TAs, 1 Systems Group, 7 Lab Monitors



Student Publications



- **Jiyang Bai**, Peixiang Zhao. TaGSim: Type-aware Graph Similarity Learning and Computation. *Proceedings of the 48th International Conference on Very Large Data Bases (VLDB)*, 2022.



- **Raghav Rathi**, Zhenghao Zhang. TnB: resolving collisions in LoRa based on the peak matching cost and block error correction. CoNEXT 2022: 401-416, Acceptance Ratio: 19%.



- **A. Hamza** and G. Fedyukovich, "Lockstep Composition for Unbalanced Loops," in International Conference on Tools and Algorithms for the Construction and Analysis of Systems (TACAS), 2023



Student Publications



- **Fahim Chowdhury**, Di Natale, A. Moody, K. Mohror, and W. Yu, DFMan: A Graph-based Optimization of Dataflow Scheduling on High-Performance Computing Systems, *Proceedings of the 36th IEEE International Parallel & Distributed Processing Symposium (IPDPS)*, 2022.



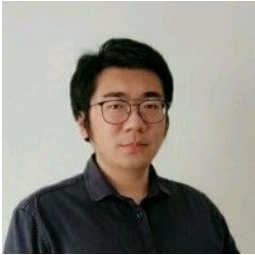
- **Parra Esteban, Mohammad Alahmadi, Ashley Ellis**, and Sonia Haiduc. A Comparative Study and Analysis of Developer Communications on Slack and Gitter. *Empirical Software Engineering* 27(2):1-33, 2022.



- **Xingang Fang**, Klawohn, J., De Sabatino, A., Kundnani, H., Ryan, J., Yu, W., & Hajcak, G. Accurate Classification of Depression through Optimized Machine Learning Models on High-dimensional Noisy Data. *Biomedical Signal Processing and Control*, 71:1032-37, 2022.



Student Publications



- **Yili Ren, Zi Wang, Tan, S., Chen, Y., & Yang, J.** 3D Human Pose Estimation Using WiFi. to appear in *Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT)*, 2022.



- **Sophie Pavia, Rituparna Khan, Anna Pyayt, Michael Gubanov,** Simplifying Profiling by Learning Tabular Embeddings at Web Scale, *Proceedings of 2022 ACM SIGMOD*, 2022.



- **Zi Wang, Yili Ren, Y. Chen, & Yang, J.** Earable Authentication via Acoustic Toothprint. *Proceedings of ACM on Interactive, Mobile, Wearable, and Ubiquitous Computing (IMWUT)*, 2022.



Student Publications



- Viet Tung Hoang, **Cong Wu**, and Xin Yuan. "Faster Yet Safer: Logging System Via Fixed-Key Blockcipher", Usenix Security 2022, pages 2389-2406.



- **Maryam Alsolami** and Michael Mascagni, A random walk algorithm to estimate a lower bound of the star discrepancy, Monte Carlo Methods and Applications 28 (2022), 341–348.



- **Maryam Alsolami** and Michael Mascagni, A Metropolis random walk algorithm to estimate a lower bound of the star discrepancy, Monte Carlo Methods and Applications, in the press(2023), 21 pages.



Student Publications



- **Taami, Tania**, Azizi, S. & Yarinezhad, R. An efficient route selection mechanism based on network topology in battery-powered internet of things networks. *Peer-to-Peer Netw. Appl.* 16, 450–465 (2023)



- **Taami, Tania**, Azizi, S. & Yarinezhad, R. Unequal sized cells based on cross shapes for data collection in green Internet of Things (IoT) networks. *Wireless Netw* (2023).



- **Ismail Ataie** and Weikuan Yu, "SVAGC: Garbage Collection with a Scalable Virtual Address Swapping Technique," 2022 IEEE International Conference on Cluster Computing (CLUSTER), Heidelberg, Germany, 2022, pp. 357-368



Student Publications



- **Ismail Ataie**, T. Taami, S. Azizi, M. Mainuddin and Daniel Schwartz, "D2FO: Distributed Dynamic Offloading Mechanism for Time-Sensitive Tasks in Fog-Cloud IoT-based Systems," 2022 IEEE International Performance, Computing, and Communications Conference (IPCCC), Austin, TX, USA, 2022, pp. 360-366



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L3Harris Scholarship

Presented By: Sean Miniclier



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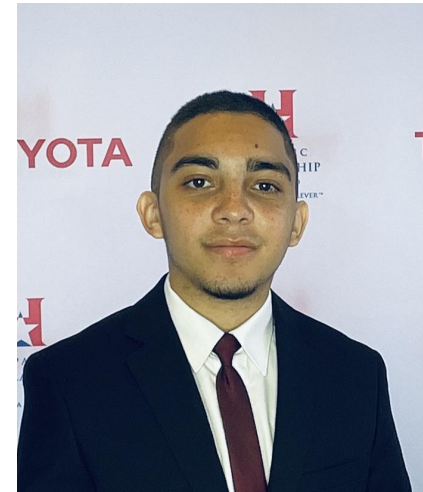
Undergraduates



Brittany Edwards



Damian Gonzales



Sebastian Metellus





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Graduates





Lynn Masimore



Sydney McGinnis



Amar Adilovic





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Carl L. Owenby, Sr. Undergraduate Scholarship



Hayden Walton





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Hall Family Undergraduate Scholarship



Dion Tryban





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Baker Scholarship



Raghav Rathi





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E.P. Miles Scholarship



Souhail Marnaoui





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MCI Scholarship



Stephanie La Rosa



Yelena Trunina





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Scholarship for Service (SFS)



Mason Ballard

Timothy Barao

Emma Baudo

Joseph Fields

Jordan Gethers

Brandon Kazmierczak

Alexander Kostandarithes

Lynn Masimore

Daniel McDougall

Jacob McDuffie

Christian Pierre Paul

Dawson Stoller

Alejandro Ugas

Sophia Villalonga



Mason Ballard



Timothy Barao



Emma Baudo



Joseph Fields



Jordan Gethers



Brandon Kazmierczak





Alexander Kostandarithes



Lynn Masimore



Jacob McDuffie



Christian Pierre Paul





Daniel McDougal



Dawson Stoller



Alejandro Ugas



Sophia Villalonga





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S-STEM Scholarship



Brooke Alewel
Isaiah Alfred
Alexis Amoyo
Lucas Arena
Willard Belony
Daivion Brooks
Aldo Caceres
Michael Carroll
Jamie Chen
Kenya Joseph
Caden Lewis
Yuri Mondesir
Bryan Mora

Juan Morales
Breanna Myles
Owen Napier
Makhtar NDiaye
Nathan Peter
Rodjina Pierre Louis
Sabrina Polynice
Arly Ponce Estrada
Jacob Proenza-Smith
Riley Ratto
Liam Salem
Nicholas Samuel
Alejandro Valdes



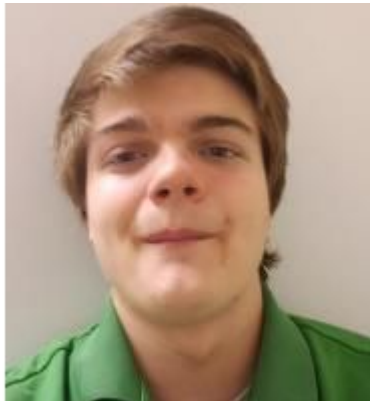
Brooke Alewel



Alexis Amoyo



Lucas Arena



Isaiah Alfred





Willard Belony



Daivion Brooks



Aldo Caceres



Michael Carroll





Jamie Chen



Kenya Joseph



Caden Lewis



Yuri Mondesir





Juan Morales



Bryan Mora



Breanna Myles



Owen Napier





Makhtar N'Diaye



Rodjina Louis



Sabrina Polynice



Jacob Proenza-Smith





Nathan Peter



Arly Ponce Estrada



Riley Ratto



Liam Salem





Nicholas Samuel



Alejandro Valdes





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DEPARTMENTAL AWARDS

- Faculty -

Presented By: Sonia Haiduc



Undergraduate Teaching Award

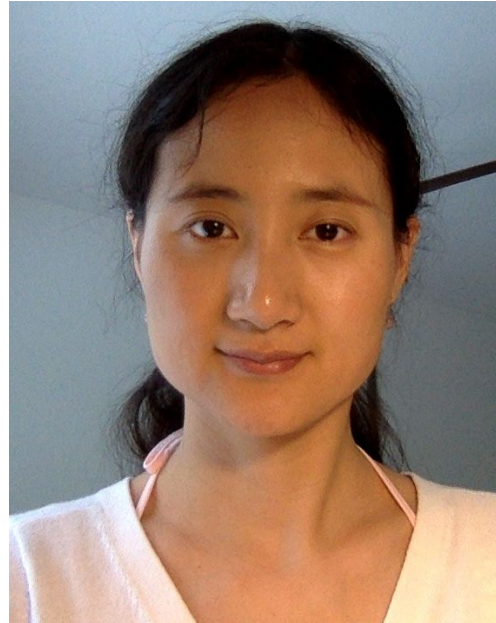
Chris Mills





Graduate Teaching Award

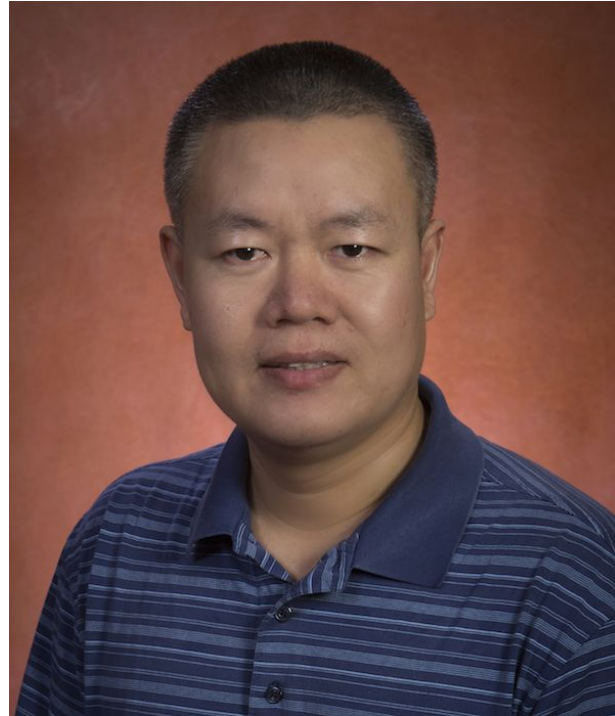
**Xian Fan
Mallory**





Faculty Research Award

Weikuan Yu

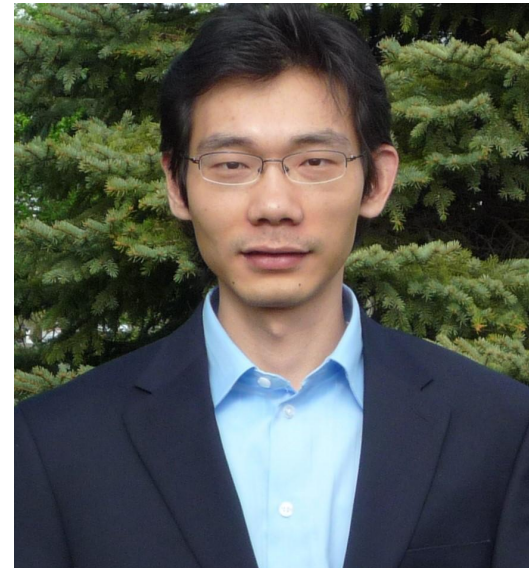




Faculty Service Award



Bob Myers



Jie Yang



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DEPARTMENTAL AWARDS

- Staff -

Presented By: Sonia Haiduc



Staff of the Year Award



Edwina Hall



FLORIDA STATE
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DEPARTMENTAL AWARDS

- Students -

Presented By: Sonia Haiduc



Graduate Student Research Award



Ankita Singh



Yichao Wang



Outstanding Teaching Assistant Award



**Benjamin
Zech**



**William "Steven"
Matiz**



**Mariela
Badillo**



Outstanding Teaching Assistant Award



Liting Zhang



Zack (Zhixi) Lin



Graduate Leadership Award



Yilin Wang



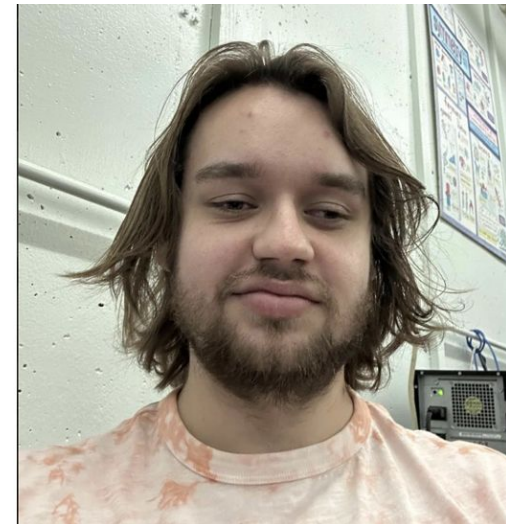
Timothy Barao



Undergraduate Leadership Award



Kristie Thompson



Luke Baker



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ACM Awards Presentation

Presented By: Benjamin Zech



ACM Southeast Regional Programming Contest

Division 2: First Place in the UWF site, Third Place in the Region Overall

FSU Team 1:

Yilin Wang

Sylar Scorca

Dhruvi Shah





ACM Southeast Regional Programming Contest

Division 2: Third Place in the UWF site

FSU Team 2:

Benjamin Zech

William "Steven" Matiz

Brian Poblete





ACM Southeast Regional Programming Contest

FSU Team 3: Fourth Place in the UWF site

Supriya Palli

Quan Pham

Lu Wei





ACM Southeast Regional Programming Contest





ACM Fall 2022 Programming Contest Lower Division 1st Place

Ryan McCauley
James Zhang
Nima Mollaei



ACM Fall 2022 Programming Contest Lower Division 2nd Place

Elijah Lieu



ACM Fall 2022 Programming Contest Lower Division 3rd Place

Sai Vivek Amirishetty
Kali Rohit Tanneeru
Jaya Prakash Reddy Veldanda



ACM Fall 2022 Programming Contest Upper Division 1st Place

Vishak Udupa



ACM Fall 2022 Programming Contest Upper Division 2nd Place

Yilin Wang
Dhruvi Shah
Skylar Scorca



ACM Fall 2022 Programming Contest Upper Division 3rd Place

Yu Cao



ACM Spring 2023 Programming Contest Lower Division 1st Place

Nima Mollaei
James Zhang
Shaoyang Ma



ACM Spring 2023 Programming Contest Lower Division 2nd Place

Elijah Lieu
Julian Sanchez



ACM Programming Contest Lower Division 3rd Place

Zachary Christoffersen



ACM Spring 2023 Programming Contest Upper Division 1st Place

Yilin Wang
Dhruvi Shah
Lu Wei



ACM Spring 2023 Programming Contest Upper Division 2nd Place

Casey Warrington



ACM Spring 2023 Programming Contest Upper Division 3rd Place

Alice Bishop
Michael Ridgeway
Dion Tryban



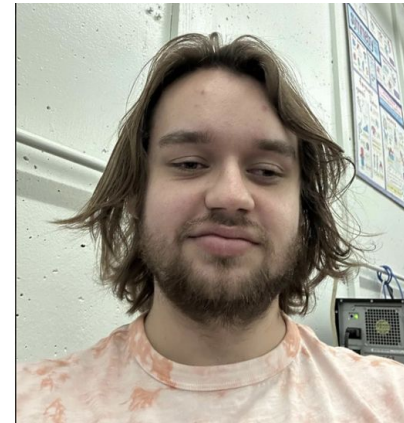
ACM Executive Board



Benjamin Zech
President



Sydney Dudek
Secretary



Luke Baker
Vice President



ACM Executive Board



Nousha Afshar
Treasurer



Sabrina Polynice
Social Chair



Kristie Thompson
WiCS Chair



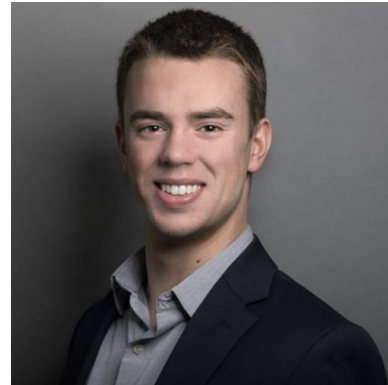
Supriya Palli
President Emeritus



ACM Appointed Positions



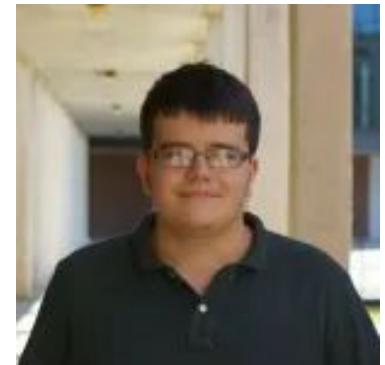
Taylor Batson
Marketing Chair



Francis Schotanus
Marketing Chair



Gabrielle Perry
Webmaster



Tim Barao
Programming Contest Chair



WiCS Officers



Kristie Thompson
WiCS Chair



Mariela Badillo
WiCS Vice-Chair



Samantha Zinn
Mentor/Mentee
Director



Jeyma Rodriguez
Social Chair



2022 – 2023 UPE Inductees

Francis Schotanus

Azuka Ilonzo

Sydney McGinnis

Kristie Thompson

Stephanie La Rosa

Aditya Bhattacharya

The Upsilon Pi Epsilon Honor Society is the first honor society dedicated to the discipline of the computing and information disciplines. The 2023 induction ceremony for the Gamma Chapter of the UPE Honor Society will be held on May 2, 2023.



Phi Beta Kappa Honor Society Inductees

Sofiya Knox

Olivia Mei

Jess Moorefield

Kristie Thompson

Bria Weisblat





Dean's List

Designation given to all students taking 12 hours of credit who achieve a 3.5 or higher GPA in a given semester.

Across the 2022 calendar year, 192 Computer Science Majors earned this designation.



Alfonso Allen
Alspach Trevor
Amoyo Alexis
Anestad Rebecca
Antenord Love-Darlie
Arunakul Riley
Augustine Andrew
Bailey Joseph
Badillo Mariela
Beall Preston
Brock Cameron
Braswell Jared
Bechtle Dennis
Bumanglag Ranzley Patrick
Carney Seth
Cano Thomas
Chen Da
Carr Bailey
Chester George
Childers Samuel

Cirou Skylar
Cleaver Ian
Coffey Alex
Collins Aidan
Compton Lucas
Copeland Marshall
Cornell Cameron
Corpora Trey
Cruz Martin Ian
Cue Tatiana Graciela
Cuellar Madison
Cumberbatch Demarcus
Dail Madison
Dao Khoa
Deady Russell
De Saint Malo Diego
Donova Niya
Donova Ralitsa
Drouillard Tony
Dumouchel Nicholas

Elmo Kayleigh
Erale Anthony
Etchison Jada
Eugenio Owen
Everding Emma
Fairbanks Lance
Fernandez Sommariva Carolina
Foo Alaina
Ford Davis
Franklin Andrew
Gahan Haleigh
Garman Aaron
Garman Gregory
Gbadamosi Adekunle
Gomes Gavin
Gonzalez Daniel
Goodman Hannah
Graham Jason
Green Nicholas
Guincho Ian



Guzman Jonathan

Hagan Mason

Haghighat Schiller Maverick

Halterman Daniel

Hartman Noelle

Hayes Jack

Hayes Kameron

Herrera Cale

Himmel Jake

Hobbs Peter

Hugglestone James

Hurtado-Mantilla Sharlynn

Iturra Samuel

Jiang Linwei

John Rhea

Jordan Holly

Kalashnikova Evgeniya

Kane Joshua

Kane Ross

Khan Romail

Kirkpatrick Marshall

Klekamp Connor

Kolnicki Matthew

Krause Marlee

La Rosa Stephanie

Lare Jayen

Lee Tori

Li Ziluo

Lin Zhixi

Liu Yuxiang

Locke Jordan

Loschin Sebastian

Lovern Robert

Lowe David

Lugo Gabriel

Malayto Miguel

Marconi Thomas

Marino Frank

Markel David

Markowitz Cooper

Martinez Lawrence

Martinson Clara

Mascarenhas Aliana

McGinnis Sydney

McGuire Cole

McLendon Samantha

McLoughlin Jason

Mcmullen Gabriel

Miller Austin

Mohammed Brandon

Moran Jack

Mori Mark

Morris Tristan

Moorefield Jess

Morozov Dmitriy

Nemeth Jacob

Nguyen Benjamin

Nguyen Michael

Nichols Joseph

Nyquist Logan



Obermaier Laura
Oguntoyinbo Ayoola
Olney Riley
Onorato Luciana
Owens Joshua
Paesani Marcelo
Palmer Dorothy
Parris Michael
Payne Benjamin
Pease Tyler
Pelah Mattan
Pena Nicholas
Pierre Paul Christian
Poblete Brian Michael
Proenza-Smith Christopher
Quezada Miguel
Quiel Hubner Roderick
Quinoa Sophia
Ragans Jason
Ramer Travis

Ramirez Jorge
Ramirez Jose
Ratzlaff Nicholas
Rivas Margaret
Rivera Tiana
Russo Mason
Ryan Liam
San Gam
SanGiovanni Christopher
Sanchez Adam
Sanidas Stefano
Sayles Madison
Scolari Kaycie
Schilleman Justin
Shaffer Noah
Sieg Amelia
Smith Daniel
Sloan Ryan
Slota Elisabeth
Stade Andrew

Starling Jeffrey
Su Qiu Kenny
Sung Rebekah
Talley Faith
Tello Rodriguez Alvaro
Tardd Malry
Theiss Jaden
Thompson Kristie
Tian Yan
Toledo Derek
Torres Paolo
Tran Kaitlin
Traore Modibo
Travoric Marija
Trescott Kathryn
Ugas Alejandro
Veliz Jonpier
Vergez Emmanuel
Violette Alexander
Vogt Thomas



Walton Hayden

Wang Chelsea

Williams Gavin

Williams Justin

Willis Lotoya

Wolff Alexander

Woods Candies

Wright Phineas

Zabawa Brittany

Zech Benjamin

Zhang Yuki

Zuniga Urcuyo Valeria



FSU President's List

Designation given to all students taking 12 hours of credit who achieve a 4.0 GPA in a given semester.

Across the 2022 calendar year, 60 Computer Science Majors earned this designation.



Amoyo Alexis
Avrutis Cory
Baker Luke
Barshay Joseph
Bickbau Timur
Brill Kathryn
Canady Patrick
Castillo Alan
Chamarti Raviverma
Chester George
Chong Tommy
Cleveland Emily
Couture William
Diez Urbizu Elias
Everding Emma
Fanguy Nicholas
Fernandez Sommariva Carolina
Fields Joseph
Fletcher Daniel
Ford Davis

Gandelman Daniel
Gregie Jacob
Guincho Ian
Hurtado-Mantilla Sharlynn
La Rosa Stephanie
Ilonzo Azuka
Le Kimberly
Lin Zhixi
Lowe David
MacRae Colin
McCoy Jeret
Mei Olivia
Messbarger Braden
Marnaoui Souhail
Matheny Ruby
Mathes Garrett
McCoy Jeret
Mei Olivia
Moorefield Jess
Mourad Gabriel

Nurczyk Patric
Obermaier Laura
Pham Quan
Rasa Julia
Rath Aishwareeya
Rodriguez Jeyma
Schilleman Justin
Scorca Skylar
Shah Dhruvi
Silva David
Song Yazhu
Swart Dylan
Sweeney Carly
Thompson Kristie
Tran Kaitlin
Wang Chelsea
Williams Gavin
Wolff Alexander
Yecora Christopher
Zech Benjamin



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**Special thanks to students, faculty, staff,
donors, and partners that make our success
possible...**

Thank You!