# Amanpreet Kapoor

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## RESEARCH INTERESTS

Computing Education, Informal Education, Human-computer Interaction, Employment, Identity Formation

## ACADEMIC POSITIONS

| | |
|---|---|
| Instructional Assistant Professor, Department of Engineering Education, University of Florida, USA | Aug 20-Present |
| Affiliate, Department of Computer & Information Science & Engg., University of Florida, USA | Dec 20-Present |
| Research Assistant, Engaging Learning Lab, University of Florida, USA | Oct 15-May 16, Aug 17-Present |
| Instructor of Record (Campus), University of Florida, USA | Jan 20-Aug 20 |
| Instructor of Record (Online), University of Florida, USA | Aug 18-Dec 19 |
| Graduate Teaching Assistant, University of Florida, USA | Aug 17-Apr 19 |
| Undergraduate Teaching Assistant, Jaypee University of Engineering & Technology, India | Jul 14-Dec 14 |

## EDUCATION

| | |
|---|---|
| Ph.D. in Human-Centered Computing, University of Florida, USA<br>    Advisor: Dr. Christina Gardner-McCune | Aug 17-Jul 23 (Expected) |
| M.S. in Computer Science, University of Florida, USA | May 16 |
| B.Tech. in Computer Science, Jaypee University of Engineering & Technology, India | May 15 |

## OTHER EMPLOYMENT

| | |
|---|---|
| Solution Developer, Deloitte Consulting LLP, Lake Mary, Florida, USA | Sep 16-Aug 17 |
| UI Software Engineering Intern, Siemens Healthineers, Issaquah, Washington, USA | May 16-Aug 16 |
| Web Developer, Bridge Software Institute, University of Florida, Gainesville, Florida, USA | Dec 15-Aug 16 |

## GRANTS

| | | |
|---|---|---|
| [G2] | *Preparing Computing Students for Technical Interviews through Open Educational Resources*<br>Course Transformation Grant, Center for Teaching Excellence & George A. Smathers Libraries, University of Florida | Jun 22 |
| [G1] | *CS Identity Development Interview Project*<br>ACM SIGCSE Special Award, Special Interest Group on Computer Science Education<br>Co-shared with my advisor: Dr. Christina Gardner-McCune | Jun 18 |

## AWARDS & SCHOLARSHIPS

| | | |
|---|---|---|
| [A9] | Gartner Group Graduate Fellowship, CISE Department, University of Florida | Mar 20 |
| [A8] | University of Florida International Center Certificate of Excellence, University of Florida | Nov 19 |
| [A7] | CISE Department Nominee, Outstanding Graduate Teaching Assistant Award, University of Florida | Apr 19 |
| [A6] | 2nd place, ACM Student Research Competition [P4] at SIGCSE 2019, Minneapolis, USA | Mar 19 |
| [A5] | Graduate Teaching Assistantship for Doctoral Program, University of Florida | Aug 17 |
| [A4] | Firm Impact Award for meeting firm goals & professionalism, Deloitte Consulting, USA | Jul 17 |
| [A3] | Applause Award for top performance in a team of 40 analysts, Deloitte Consulting, USA | Apr 17 |

| [A2] | Academic Achievement Award for Excellence in Academics, University of Florida, USA | Aug 15 |
|---|---|---|
| [A1] | Vice Chancellor's Gold Medal for highest GPA in CS, Jaypee University (JUET), India | May 15 |

## TRAVEL AWARDS

| [TG11] | Graduate Student Council, University of Florida ($350) to attend ACE 2020 | Feb 20 |
|---|---|---|
| [TG10] | ACM ITiCSE Doctoral Consortium (£450) to attend ITiCSE 2019 | Jul 19 |
| [TG9] | ACM IMS ($950) to attend Interdisciplinary Summit on the Foundations of Data Science | Jun 19 |
| [TG8] | Python Software Foundation ($535) to attend PyCon 2019 | May 19 |
| [TG7] | GREAT Foundation Travel Grant ($500) to attend SIGCSE 2019 | Feb 19 |
| [TG6] | Graduate Student Council, University of Florida ($350) to attend SIGCSE 2019 | Feb 19 |
| [TG5] | ACM Student Travel Grant ($500), to attend SIGCSE 2019 | Feb 19 |
| [TG4] | CISE Department Travel Scholarship, University of Florida ($500) to attend ITiCSE 2018 | Jul 18 |
| [TG3] | Python Software Foundation ($500) to attend PyCon 2018 | May 18 |
| [TG2] | Graduate Student Council, University of Florida ($350) to attend SIGCSE 2018 | Feb 18 |
| [TG1] | Python Software Foundation ($200) to attend PyCon 2016 | May 16 |

## TEACHING EXPERIENCE

### Instructional Assistant Professor at University of Florida, USA
*Responsibilities*: lead lectures, supervise TAs, create video lectures, curate content and assessments, mentor students
*Summary*: Led 3 courses, taught 2777 students, supervised 118 TA positions, and average evaluation of 4.7/5.0

| Course | Code | Session | #Students | #Staff Supervised | Evaluation |
|---|---|---|---|---|---|
| Data Structures and Algorithms | COP3530 | Fa 22 | 464 | 20 | - |
| | | Su 22 | 100 | 2 | 4.7/5.0 |
| | | Sp 22 | 315 | 14 | 4.7/5.0 |
| | | Fa 21 | 408 | 17 | 4.6/5.0 |
| | | Su 21 | 176 | 4 | 4.7/5.0 |
| | | Sp 21 | 247 | 12 | 4.8/5.0 |
| | | Fa 20 | 345 | 14 | 4.6/5.0 |
| Data Structures and Algorithms Online | COP3530 | Su 22 | 31 | 1 | 4.8/5.0 |
| | | Su 21 | 37 | 1 | 4.7/5.0 |
| | | Sp 21 | 24 | 1 | 4.7/5.0 |
| Human-Computer Interaction | CEN4721 | Sp 21 | 50 | 1 | 4.9/5.0 |
| Programming Fundamentals 1 Online | COP3502 | Fa 22 | 165 | 9 | - |
| | | Sp 22 | 98 | 5 | 4.5/5.0 |
| | | Fa 21 | 151 | 8 | 4.4/5.0 |
| | | Fa 20 | 120 | 7 | 4.6/5.0 |
| Programming Fundamentals 1 | COP3502 | Fa 20 | 46 | 2 | 4.6/5.0 |

### Instructor of Record at University of Florida, USA
*Responsibilities*: lead lectures, supervise TAs, create video lectures, curate content and assessments, give feedback
*Summary*: Led 2 courses, taught 284 students, supervised 5 TA positions, and average evaluation of 4.8/5.0

| Course | Code | Session | #Students | #Staff Supervised | Evaluation |
|---|---|---|---|---|---|
| Data Structures and Algorithms | COP3530 | Su 20 | 145 | 3 | 4.8/5.0 |
| Programming Fundamentals 1 | COP3502 | Sp 20 | 49 | 2 | 4.7/5.0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Data Structures and Algorithms Online | COP3530 | Fa 19 | 24 | - | 4.7/5.0 |
| | | Su 19 | 23 | - | 5.0/5.0 |
| | | Sp 19 | 22 | - | 4.6/5.0 |
| | | Fa 18 | 21 | - | 4.9/5.0 |

**Graduate Teaching Assistant at University of Florida, USA**
*Responsibilities*: lead discussion sessions, curate content and assessments, give feedback, supervising staff

| Course | Code | Session | #Students |
|---|---|---|---|
| Data Structures and Algorithms | COP3530 | Sp 19 | 33 |
| | | Fa 18 | 54 |
| | | Su 18 | 74 |
| | | Sp 18 | 48 |
| Software Engineering | CEN3031 | Fa 17 | 60 |

**Undergraduate Teaching Assistant at Jaypee University of Engineering & Technology, India**
*Responsibilities*: designed the course homework, projects and resolved the difficulties encountered by students

| Course | Code | Session | #Students |
|---|---|---|---|
| Web Technology Lab | COP3530 | Fa 14 | 54 |

# REFEREED JOURNAL PAPERS

[J1]  IEEE Transactions of Education 21  Effects of a Block-based Scaffolded Tool on Students' Introduction to Hierarchical Data Structures
*Feijóo García, P.,* **Kapoor, A.,** *Gardner-McCune, C. &, Ragan, E.*
https://doi.org/10.1109/TE.2021.3109604

**Note:** In computer science, conferences are top-tier publishing venues, with selectivity and impact often exceeding journals (https://cra.org/resources/best-practice-memos/evaluating-computer-scientists-and-engineers-for-promotion-and-tenure/).

| Conference abbr. | Full Conference Title |
|---|---|
| ASEE | American Society for Engineering Education Annual Conference and Exposition |
| SIGCSE | Technical Symposium on Computer Science Education |
| ACE | Australasian Computing Education Conference |
| ITiCSE | Conference on Innovation and Technology in Computer Science Education |
| UXPA | User Experience Professionals Association (UXPA) International Conference |
| VL/HCC | IEEE Symposium on Visual Languages and Human-Centric Computing (VL/HCC) |
| IVA | ACM International Conference on Intelligent Virtual Agents |
| CHI | ACM CHI Conference on Human Factors in Computing Systems |
| IDC | ACM Interaction Design and Children Conference |

# REFEREED FULL CONFERENCE PAPERS

[C12]  ACM SIGCSE 23  Logistics, Affordances, and Evaluation of Build Programming: A Code Reading Instructional Strategy
**Kapoor, A.,** *Xie, T., Kwan, L. & Gardner-McCune, C.*
https://doi.org/10.1145/3545945.3569756

[C11]  ACM SIGCSE 23  Implementation and Evaluation of Technical Interview Preparation Activities in a Data Structures and Algorithms Course
**Kapoor, A.,** *Panchal, S. & Gardner-McCune, C.*
https://doi.org/10.1145/3545945.3569755

[C10]  ACM SIGCSE 23  Modeling Determinants of Undergraduate Computing Students' Participation in Internships
*Wolf, M.,* **Kapoor, A.,** *Xie, T., Kwan, L. & Gardner-McCune, C.*
https://doi.org/10.1145/3545945.3569754

| [C9] | Koli Calling 22 | Categorizing Research on Identity in Undergraduate Computing Education |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3564721.3565948 *Acceptance Rate:* 24% |
| [C8] | ASEE 21 | Reflection and Transformational Learning in a Data Structures Class |
| | | *Resch, C., Gardner-McCune C., & Kapoor A.* |
| [C7] | ACM SIGCSE 20 | Exploring the Participation of CS Undergraduate Students in Industry Internships |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3328778.3366844 *Acceptance Rate:* 31% |
| [C6] | ACM ACE 20 | Barriers to Securing Industry Internships in Computing |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3373165.3373181 *Acceptance Rate:* 45% |
| [C5] | ACM ITiCSE 19 | Understanding CS Undergraduate Students' Professional Identity through the lens of their Professional Development |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3287324.3287408 *Acceptance Rate:* 27% |
| [C4] | ACM SIGCSE 19 | Understanding CS Undergraduate Students' Professional Development through the Lens of Internship Experiences |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3287324.3287408 *Acceptance Rate:* 32% |
| [C3] | ACM ITiCSE 18 | Modelling Competencies for Computing Education beyond 2020: A Research Based Approach to Defining Competencies in the Computing Disciplines |
| | | *Frezza, S., Daniels, M., Pears, A., Cajander, Å., Kann, V., Kapoor, A., McDermott, R., Peters, A.K., Sabin, M. & Wallace, C.* |
| | | https://doi.org/10.1145/3293881.3295782 |
| [C2] | ACM ITiCSE 18 | Considerations for Switching: Exploring Factors behind CS Students' Desire to Leave a CS Major |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3197091.3197113 *Acceptance Rate:* 29% |
| [C1] | ACM SIGCSE 18 | Understanding Professional Identities and Goals of Computer Science Undergraduate Students |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3159450.3159474 *Acceptance Rate:* 35% |

## DOCTORAL CONSORTIUM

| [D1] | ACM ITiCSE 19 | A Grounded Theory of Computing Professional Identity Formation |
| | | *Kapoor, A.* |
| | | https://doi.org/10.1145/3304221.3325598 |

## REFEREED SHORT CONFERENCE PAPERS

| [SC3] | ACM ITiCSE 22 | Eliciting Course Feedback through a Bug Bounty Program |
| | | *Kapoor, A., Penton, A., and Pierpont, H.* |
| | | https://doi.org/10.1145/3502717.3532159 |
| [SC2] | ACM ITiCSE 21 | Introducing a Technical Interview Preparation Activity in a Data Structures and Algorithms Course |
| | | *Kapoor, A., & Gardner-McCune, C.* |
| | | https://doi.org/10.1145/3456565.3460033 |
| [SC1] | ACM ITiCSE 18 | Modeling Global Competencies for Computing Education |
| | | *Frezza, S., Pears, A., Daniels, M., Kann, V., Kapoor, A., McDermott, R., Peters, A.K., Wallace, C., Sabin, M. and Cajander, Å.* |
| | | https://doi.org/10.1145/3197091.3205844 |

## REFEREED POSTERS

[P5]     UXPA 19     Understanding Aspiring UX Professionals' Professional Development.
         **Kapoor, A.,** *& Gardner-McCune, C.*

[P4]     ACM SIGCSE 19     Deconstructing Successful and Unsuccessful Computer Science Undergraduate Interns
         **Kapoor, A.**
         https://doi.org/10.1145/3287324.3293711

[P3]     ACM IVA 18     Assessing the Impact of Virtual Human's Appearance on Users' Trust Levels.
         *Zalake, M., Woodward, J.,* **Kapoor, A.** *and Lok, B.*
         https://doi.org/10.1145/3267851.3267863

[P2]     IEEE VL/HCC 18     Usability Challenges that Novice Programmers Experience when Using Scratch for the First Time.
         *Jimenez, Y.,* **Kapoor, A.,** *& Gardner-McCune, C.*
         https://doi.org/10.1109/VLHCC.2018.8506560

[P1]     ACM SIGCSE 18     Understanding How Computer Science Undergraduate Students are Developing their Professional Identities
         **Kapoor, A.,** *& Gardner-McCune, C.*
         https://doi.org/10.1145/3159450.3162322

## UNREFEREED POSTERS

[Po1]     CMU LearnLab Summer School 18     Categorizing and Predicting Learners in an Introductory Programming Course offered through Open-Learning Initiative.
         **Kapoor, A.** *& Gupta, S.*

## PAPER PRESENTATIONS

| | | | |
|---|---|---|---|
| [Pr9] | Koli Calling 22, Online | Categorizing Research on Identity in Undergraduate Computing Education | Nov 22 |
| [Pr8] | ITiCSE 22, Online | Eliciting Course Feedback through a Bug Bounty Program | Jul 22 |
| [Pr7] | ITiCSE 21, Online | Introducing a Technical Interview Preparation Activity in a Data Structures and Algorithms Course | Jul 21 |
| [Pr6] | SIGCSE 20, Online | Exploring the Participation of CS Undergraduate Students in Industry Internships | Mar 20 |
| [Pr5] | ACE 20, Melbourne, Australia | Barriers to Securing Industry Internships in Computing | Feb 20 |
| [Pr4] | ITiCSE 19, Aberdeen, Scotland | Understanding CS Undergraduate Students' Professional Identity through the lens of their Professional Development | Jul 19 |
| [Pr3] | SIGCSE 19, Minneapolis, USA | Understanding CS Undergraduate Students' Professional Development through the Lens of Internship Experiences | Mar 19 |
| [Pr2] | ITiCSE 18, Larnaca, Cyprus | Considerations for Switching: Exploring Factors behind CS Students' Desire to Leave a CS Major | Jul 18 |
| [Pr1] | SIGCSE 18, Baltimore, USA | Understanding Professional Identities and Goals of Computer Science Undergraduate Students | Feb 18 |

## POSTER PRESENTATIONS

| | | | |
|---|---|---|---|
| [Ps4] | ITiCSE 19, Aberdeen, Scotland | A Grounded Theory of Computing Professional Identity Formation | Jul 19 |

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|---|---|---|---|
| [Ps3] | UXPA 19, Scottsdale, USA | Understanding Aspiring UX Professionals' Professional Development | Jun 19 |
| [Ps2] | SIGCSE 19, Minneapolis, USA | Deconstructing Successful & Unsuccessful Computer Science Undergraduate Interns | Mar 19 |
| [Ps1] | SIGCSE 18, Baltimore, USA | Understanding How Computer Science Undergraduate Students are Developing their Professional Identities | Feb 18 |

## OTHER PRESENTATIONS/TALKS

| | | | |
|---|---|---|---|
| [T8] | Invited Talk, ACM COMPUTE Conference, Delhi, India | Introducing a Technical Interview Preparation Activity in a Data Structures and Algorithms Course | Nov 21 |
| [T7] | Cross Cultural Engineering Seminar, UF and Kyoto University | Human-Centered Design Seminar - Creating Cross Cultural Solutions in Service of People: Using the Human Centered Design Process to Meet the Need of a User<br>*Goncher, A.* & ***Kapoor, A.*** | Oct 21 |
| [T6] | The UF Faculty and Staff Symposium, Career Connections Center, UF | Lessons from Students Experiences Outside of the Classroom<br>*Gardner-McCune, C., & **Kapoor, A.*** | Mar 20 |
| [T5] | Emerging Leaders in Science Policy & Advocacy Memo 19 | Establishing a K-12 AI Teacher Training Program in Florida via Public-Private Partnerships<br>*Rader, P., Walther, A., & **Kapoor, A.*** | Apr 19 |
| [T4] | Future of Florida Summit, Bob Graham Center for Public Service, UF | Bus to Success: Using Spatial Econometrics to Reduce Poverty in Gainesville, Florida | Feb 19 |
| [T3] | CMU LearnLab Summer School 18 | Categorizing and Predicting Learners in an Introductory Programming Course offered through Open-Learning Initiative | Aug 18 |
| [T2] | 13th Annual Conference of Social Sciences, UF | Understanding How Computer Science Undergraduate Students are Developing their Professional Identities | Apr 18 |
| [T1] | Graduate Student Research Day, UF | Understanding How Computer Science Undergraduate Students are Developing their Professional Identities | Apr 18 |

## PROFESSIONAL SERVICE

Associate Program Chair,
  ACM SIGCSE Conference 2022: *Experience Reports and Tools Track*      Sep 21
Invited Reviewer,
  Research in Science & Technological Education Journal      Nov 22, Sep 22
  ACM Transactions on Computing Education (TOCE) Journal    Sep 20, Feb 21, Aug 21, Jan 22
  ACM Interaction Design and Children (IDC) 2021 Conference      Feb 21
  ACM CHI Conference 2021: *Late Breaking Works*      Jan 21
Invited Judge,
  Swamphacks Hackathon, University of Florida      Jan 22
Reviewer,
  ACM SIGCSE Conference 2019-2021      Aug 18, Oct 19, Sep 20, Oct 21
  ACM ITiCSE Conference 2019-2022      Mar 19, Jan 21, Jan 22
  CCSC Northwestern Regional Conference      Jul 21
  Graduate Student Council, University of Florida: *Travel Grants*    Nov 17, Mar 18, Nov 18, Nov 19

## LEADERSHIP AND COMMUNITY EXPERIENCE

| | |
|---|---|
| Assessments Committee Member, Department of Engineering Education, University of Florida | Aug 22-Present |
| Member, Career Connections Center Advisory Committee, Univeristy of Florida | Sep 22-Present |
| Junior Chair of Evaluations, ACM SIGCSE 2023 Conference | Apr 22-Present |
| Faculty Advisor, Software Engineering Club, University of Florida | Aug 21-Present |
| Curriculum Committee Member, Department of Engineering Education, University of Florida | Aug 20-Jul 22 |
| Session Chair, Research in Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT 2020) Conference | Mar 20 |
| Co-Lead and member, Software & GUI Team, Gatorloop, University of Florida | Jul 19-Nov 19 |
| Co-Treasurer, Florida Society of Social Sciences, University of Florida | May 18-Apr 19 |
| Organizing Committee Member, HCC Department Monthly Meetings, University of Florida | Aug 17-Nov 18 |
| Session Runner (Volunteer), PyCon 2018, Cleveland | May 18 |
| Evaluation Chair, Florida Society of Social Sciences, University of Florida | Aug 17-Apr 18 |
| Volunteer, SIGCSE 2018, Baltimore, Maryland | Feb 18 |
| Curriculum Board Advisor for UF TYPE Initiative (Teaching Youth Programming Essentials) | Aug 17-Dec 17 |
| Employer Relations Ambassador, Career Resource Center, University of Florida | Aug 15-May 16 |
| Lead Creative, Google Student Community, JUET, India | Jul 13-Jun 14 |

## UNDERGRADUATE RESEARCH MENTORING

| | | |
|---|---|---|
| [M7] | Evaluating Technical Interview Preparation Activities [C11] <br> *Sajani Panchal* | May 22-Mar 23 |
| [M6] | Build Programming: an instructional strategy for scaffolding code reading [C12] <br> *Leon Kwan and Tianwei Xie* | Jan 22-Mar 23 |
| [M5] | Edugator: Platform for running short programming problems <br> *Joseph Hardin and Kunyao Wang* | May 21-Present |
| [M4] | Eliciting Course Feedback through a Bug Bounty Program [SC3] <br> *Andrew Penton and Hamish Pierpont* | Aug 21-Dec 21 |
| [M3] | CSEd@Clubs: An ethnographic investigation of students' learning in Computing in a Software Developers Group <br> *Charlie Hobson* | Jan 20-May 20 |
| [M2] | CSEd@Clubs: An ethnographic investigation of students' learning in Computing in a Software Engineering Club <br> *Beatrice Villanueva* | Aug 19-Dec 19 |
| [M1] | Modeling learners in an Introductory Programming Course <br> *David Fussell* | Nov 18-Oct 19 |

## SENIOR PROJECTS SUPERVISED

| | | |
|---|---|---|
| [S11] | Modeling Determinants of Securing Industry Internships in Computing [C10] <br> *Megan Wolf* | Jan 22–Apr 22 |
| [S10] | MediaTrackerr A Web Application for Storing Book Media Inventory and Information <br> *Sijia Li, Jada Allen, Emily Arnold, David Rowe, and Daniel Giampaolo* | Jan 22–Apr 22 |
| [S9] | Gator.sol – Blockchain Education Senior Project <br> *Colin Naehr, Jack Driscoll, Kyle Strout, and Connor Wilson* <br> https://senior-project-kylestrout.vercel.app/home | Jan 22–Apr 22 |

| | | |
|---|---|---|
| [S8] | Edugator Database Migration and Template Generation<br>*John Dillon, Lindsay Dobrie, Jahdiel Suarez, Andrew Whigham, and Abdullah Yuksel* | Jan 22–Apr 22 |
| [S7] | Interactive, WYSIWYG Learning Content on the Edugator Platform<br>*Robert McAdam and Dominik Andrzejczyn* | Jan 22–Apr 22 |
| [S6] | Edugator Admin: Coding Problem Management and Grading Application<br>*Marc Diaz, Tanner Ropp, Hamish Pierpont, Dhruv Patel, Josh Dargan, Adrian Salazar*<br>https://edugator.app/ | Aug 21-Dec 21 |
| [S5] | GatorNexus: A Tool for Visualizing Computing Internships<br>*Abinai Pasunuri, Roberto Pantoja Bacallao, and Ricardo Golac Barriga* | Jan 21-Apr 21 |
| [S4] | Creating Connections: Testing Virtual Reality in Classroom Interaction<br>*Joseph Gravelle, Caleb Steinmetz, Andrew Helms, Kiara Kubo, and Valerie Prater* | Jan 21-Apr 21 |
| [S3] | A Smart Blocker for Flexible YouTube Distraction Blocking<br>*George Kolasa* | Jan 21-Apr 21 |
| [S2] | Interactive Battleship Game<br>*Peyton Marinelli, Mark Lawrence, Alexis Vega, Michael Wollenhaup, and Fouad Diff* | Jan 21-Apr 21 |
| [S1] | Modeling CS Identities to Determine Employability in Industry Internships [C10]<br>*Charlie Hobson* | Aug 20-Dec 20 |

## INDIVIDUAL STUDIES SUPERVISED / HONORS THESIS / OTHER COURSES

| | | |
|---|---|---|
| [I3] | Undergraduate Honors Thesis: Analyzing the Impact of Homework Submission Times on Student Performance in an Introductory Programming Course<br>*Samia Gilani* | Dec 21 |
| [I2] | L3Harris Technologies Internship UF Advisor<br>*Alexia Martin* | Aug 21-Dec 21 |
| [I1] | University of Florida Otolaryngology Patient Education Application<br>*Dhrubo Mondal* | Jan 21-Apr 21 |

## WORKSHOPS/WORKING GROUPS

| | |
|---|---|
| Completed the *First Year Faculty Teaching Academy Workshop,* University of Florida | Aug 21 |
| Co-led the *Introduction to GUI Workshop,* Gatorloop, University of Florida | Sep 19 |
| Led the *Resume and CV workshop*, Intelligent Multimodal Human-Computer Interaction for Undergraduates Program, University of Florida | Jul 19 |
| Selected for SIGCSE '19 workshop, *Integrating accessibility into Computer Science* | Feb 19 |
| Selected for Working Group, Future of Florida Summit '19: The Bob Graham Center for Public Service, University of Florida | Feb 19 |
| Selected for Working Group, *Modeling Global Competencies for Computing Education,* ITiCSE '18 | Jun 18 |

## PANELS

| | |
|---|---|
| Invited Panelist, *Forming our Identities through Networking and Development,* University of Florida | Aug 22 |
| Panelist, *Cross-Cultural Education in Engineering,* SwampCon 2021, Florida | May 21 |
| Invited Panelist, *HCI jobs in Academia*, Human-Centered Computing, University of Florida | Apr 21 |
| Invited Panelist, *Prospects of New Technologies during Pandemic Situation*, Jaypee University, India | Jun 20 |
| Invited Panelist, *Perspectives on Grad School: A Panel Discussion*, Career Connection Center, University of Florida | Oct 19 |
| Invited Panelist, *Student Leadership Panel*, Career Success Institute (CSI), University of Florida | Oct 19 |
| Panelist, *Internships in Human-Centered Computing*, Human-Centered Computing, University of Florida | Apr 19 |

Moderator, *When I was a Grad Student…*, Human-Centered Computing Group, University of Florida          Nov 18

Invited Panelist, *Student Experiences in Graduate School*, Engg. Graduate Student Council, University of Florida          Aug 18

## GUEST LECTURES

Introduction to Standard Template Library and Constructs in C++, Data Structures and Algorithms          Jun 18