

Name

Address ln 1

phone

Address ln 2

email

Education

Purdue University, West Lafayette, IN

May 2020

- Bachelor of Science in Computer Science (Software Engineering Track)
- Minor in Political Science
- GPA: 3.37

Professional Experience

Information Technology Intern – Program Management Support

May 2018 – July 2018

The Boeing Company

- Collaborate with 6 member Program Management Office and Service Owners and Technical Leads for 10 end user services to create and maintain key deliverables for high visibility subsidiary integration program
- Leverage Agile/Scrum methodology, including daily Scrum meetings and status updates to facilitate conversation on help needed to ensure program goals are achieved effectively

Teaching Assistant Coordinator

May 2018 – Present

Purdue University Department of Computer Science Freshman Tools Course

- Supervise and communicate with 21 TAs to ensure grades are submitted accurately and labs are staffed
- Resolve conflicts and concerns from TAs and students regarding course material and logistics

Lab and Teaching Assistant Coordinator

May 2018 – August 2018

Purdue University Department of Computer Science Bridge Program

- Create and schedule introductory Java lab assignments and other lab materials for two-week program
- Hire and manage team of 12 teaching assistants who work closely with program participants and ensure optimal learning environment is maintained throughout program
- Act as a resource for students at all hours by living in the residence hall with them to provide support and solve problems as they occur

Resident Assistant

January 2018 - Present

Purdue University Residences

- Manage a residence hall floor of 47 Women in Computer Science residents, prioritizing the creation of a community atmosphere and self-authorship and intellectual curiosity among residents
- Communicate with a staff of 18 to promptly respond to crises that arise from the building's 800 residents

Courses Instructed

CS180x: AP Computer Science A: Java Programming

August 2018 - Present

CS180: Introduction to Object Oriented Programming Lab

August 2017 – May 2018

Computer Science Bridge Program Lab

July 2017 – August 2017

Extracurricular Involvement

Purdue Mentors for Aspiring Girls in Computing (MAGIC)

September 2016 – Present

- Create projects and lesson plans centered around Java, Python, and web development for middle and high school women to teach applications of computer science
- Mentor and provide assistance to students with programming projects tailored to their interests to enrich their interest in computing

Relevant Coursework

Data Structures and Algorithms, Software Engineering I, Systems Programming, Programming in C, Foundations of Computer Science, Computer Architecture, Introduction to Object Oriented Programming

Programming Languages: Java (proficient), C (proficient), C++ (proficient), HTML/CSS (familiar), Python (familiar)

Skills: Agile/Scrum, Program Management, Git/Github, GDB

Honors and Memberships

Purdue University Presidential Scholarship Recipient

August 2016 - Present

Purdue Computer Science Undergraduate Student Board Member

March 2018 - Present

National Residence Hall Honorary Member

April 2018 - Present