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Heidi Anderson

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Education:

Purdue University, West Lafayette, IN

- o Bachelor of Science in Computer Science
- o Focusing on Machine Intelligence and Unmanned Aerial Systems

Skills and Relevant Courses:

- o Problem Solving and Object-Oriented Programming in Java
- o Foundations of Computer Science with Hardware and Algorithms
- O Programming In C and C++
- o Systems Programming with C, Shell Scripting, and Network Concurrency
- o Basic Aircraft Science

Work Experience:

Rockwell Collins, Cedar Rapids, IA

Software Summer Engineering Projects Program Intern

May - Aug 2018

Expected: May 2020 Cumulative GPA: 3.05

- Used C++ to modified company flight management software for a semi-autonomous fixed wing drone
- o Worked with two other teams to integrate each experimental project onto one physical system
- Used Agile process to delegate work to meet summer deadline for presentation to company executives

Purdue University, West Lafayette, IN

CS180x Undergraduate Teaching Assistant

Nov 2017 – Current

- o Aided national high school students while they worked on Java homework and projects
- o Collaborated with undergraduate TA's and graduate professor, to accomplish weekly course goals

CS180 Undergraduate Teaching Assistant

Aug 2017 – Current

- o Taught and tutored Purdue students while they worked on Java projects and course labs
- o Worked with other undergraduate and graduate TA's as a team, to accomplish the daily section goals

TechPoint, *Indianapolis*, *IN*

Xtern Bootcamp June 2017

- o Learned and practiced HTML, CSS, Javascript, React.js, and VisualStudio to complete web projects
- Used Agile and Scrum, training through beLithe

Campus Involvement:

0	Sigma Alpha Pi: The National Society of Leadership and Success	Aug 2017 - Current
0	Peer-2-Peer Mentor	Aug 2017 - Current
0	BoilerCode Mentor	April 2017 - Current
0	Purdue Hackers	Nov 2016 - Current
0	Computer Science Women's Network	Sept 2016 - Current
0	iOS Development Club	Sept 2016 - Current
0	Gamma Phi Beta Sorority, Technology and Computer Chair	Aug 2016 - Current

Community Service:

Mentoring Aspiring Girls in Computing, West Lafayette, IN

Dec 2016 - Current

- Lead weekly sessions at local high schools to teach young girls about math and computer science
- o Planned and organized weekly sessions and other events for student education and benefit

National Charity League, Los Gatos, CA

Feb 2010 - Mar 2016

- o Positions: Recording Secretary, Treasurer, and Council Representative
- o Received the Bronze Presidential Service Award from President Obama for 3 years
- Served the Bay Area community by working with organizations such as Special Olympics, American Cancer Society, and Operation Care and Comfort