

# Samantha Whelpley

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## EDUCATION

**University of Pittsburgh**, Pittsburgh, PA

Anticipated April 2021

Bachelor of Science in Computer Science and Information Science, Minor in Mathematics

GPA: 3.75

Relevant Coursework: Intermediate Programming with Java, Data Structures, Algorithm Implementation, Introduction to Information Science, Introduction to Python for Data Management and Analysis

**iXperience**, Cape Town, South Africa

June 30, 2019—August 10, 2019

Incoming Full Stack Coding Student

- Participating in a coding bootcamp for 6 weeks focused on Full Stack Coding through both theoretical learning and practical skills
- Interning with a company in Cape Town for 4 weeks on a professional project

## EXPERIENCES

**University of Pittsburgh**

November 2018—April 2019

*Campus Lab Monitor*

- Ensured computers and printers are functioning properly and provided customer service to lab users through answering questions, aiding them with equipment, and resetting passwords

**University of Pittsburgh Computer Science Department**

January 2018—April 2018

*Undergraduate Researcher*

- Conducted research under Dr. William Harrison on his project “Taxonomy of Faults in Web Views” and contributed to making a browser extension with JavaScript
- Presented about the project’s development at University of Pittsburgh’s Celebration of Research event

## TECHNICAL ACTIVITIES

**SheInnovates Hackathon, *participant***

January 2018 and 2019

- Over the two events, I worked with teams of 3 to 4 other women to develop a project that was presented at the end of the approximately 36-hour event
- 2018 project: app concept for donating spare change using Swift (won Most Philanthropic award); 2019 project: web application to aid users to practice socially responsible investing using Python and Flask

**Kappa Theta Pi (professional technology fraternity), *Social Media Chair*** February 2019—Present

- Network with other students interested in technology through career-oriented events
- Contribute a minimum of 10 community service hours each semester with other members

## EXTRACURRICULARS

**Marching Band and Symphonic Band, *Squad Leader***

August 2017—Present

- Contribute over 8 hours a week toward practices and performances during Fall and Spring semesters
- Selected as a piccolo squad leader for the 2019-2020 marching season, where responsible for leading a group of five other band members

**Tau Beta Sigma (national honorary band service sorority), *Sister***

November 2018—Present

- Serve the 300+ member band program and the community through service events such as organizing band uniforms and fundraising for local charities
- Encourage leadership, personal growth and positive relations with all members of collegiate bands