Samantha Whelpley

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Education

University of Pittsburgh – Pittsburgh, PA | Expected April 2021
Bachelors of Science in in Computer Science and Mathematics
- Minor in Sociology
- GPA: 3.98/4.00

Experience

Computer Science Department, University of Pittsburgh | January – April 2018
- Conducted research along with three other undergraduates under Dr. William Harrison of the University of Pittsburgh on his project "Taxonomy of Faults in Web Views"
- Contributed 5 hours of work each week including the weekly progress meeting
- Contributed to making a browser extension with JavaScript and observed websites' HTML and DOM
- Became familiar with group member's programming contributions in Python
- Presented about the project's development at University of Pittsburgh's Celebration of Research event

SheInnovates Hackathon | January 26 – 28, 2018
- Worked with a team to create a project over the course of the hackathon
- Created concept design and some functionality using Swift
- Won the "Most Philanthropic" award for our app concept allowing users to donate "spare change" from rounded up purchases to charities

IT Student Worker | Perry Local Schools | September 2016 – July 2017
- Repaired Chromebooks, replaced projectors, updated laptops, and helped the school staff with any technology issues
- Supervised the other four employees on my shift

Skills

- Java, C, MIPS, HTML, CSS
- Strong leadership, communication, and collaboration skills
- Excellent critical thinking and work ethic

Activities/Accomplishments

- Member of the University of Pittsburgh's Varsity Marching Band
  - Commit 8+ hours a week for practices and performances
  - Sister of Tau Beta Sigma, a national honorary band service sorority
- Volunteered over 8 hours during the University of Pittsburgh's days of service