Phoebe Achonwa

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Education

University of California, Santa Cruz / B.S. Computer Engineering
September 2018 - June 2022, Santa Cruz, CA

Skills

Programming skills: HTML, CSS, C, Java
Portfolio: https://pachonwa.github.io/Portfolio/GirlsWhoCodePortfolio.html

Experience

Amazon / APP Software Engineering Intern
June 2021 - September 2021 Seattle, WA

- Worked on the Amazon GameLift team to provide customers with inaccessible information
- Developed backend using Java to create and update a few APIs, update a database and implement an AWS service
- Created around 15 unit tests using Mockito and JUnit

Google / Computer Science Summer Institute
July 2018 - August 2018, Mountain View, CA

- Participated in a three week computer science program where I obtained skills in Python, Javascript, HTML, CSS and Appengine
- Handled the front-end using HTML and CSS in a collaborative group web application project

Workday / Girls Who Code
June 2017 - August 2017, Pleasanton, CA

- Developed basic skills in robotics, web development and programming languages such as Python and Javascript
- Worked on the front-end portion of a group web application

Involvement

Mechatronics Project
November 2021 - December 2022

- Collaborated as a team to design and build a robot that would autonomously navigate a field and find three towers
- Used C to program microcontroller with all functions and movements for the robot

CruzHacks Organizing Team / Sponsorship Team
April 2019 - February 2020, UC Santa Cruz

- Reach out to companies and external organizations to acquire their support.

NeuroTech Hardware Team Member
September 2019 - Present, UC Santa Cruz

- Used Fusion 360 to create headset design which included housing for the electrodes, battery pack and board.
- Attached copper wire skeleton for electrodes to the headset structure