PHOENIX PETTERSON

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EXPERIENCE

Software Engineering Student — Aug. 2022 -- Present

Springboard Software Engineering Career Track
- Project Portfolio: http://INSERT-PORTFOLIO-LINK-HERE
- Completed 800+ hours of software engineering curriculum with 1:1 industry expert mentor oversight
- Developed skills in front-end and back-end web development, databases, and data structures and algorithms
- Competent in HTML, CSS, JavaScript, DOM Manipulation, Event Driven Programming, Git/Terminal/Github, Unit Testing, AJAX, jQuery, Python, Flask, SQL and PostgresQL, Node and Express, ReactJS, Redux

Mechanical Engineer — Jan. 2018 -- July 2022

Hargis Engineers Inc. | *Seattle, WA*
- Collaborated across multidisciplinary teams with architects, contractors, and other engineering disciplines to design and draft HVAC and plumbing systems for a diverse client base
- Performed HVAC load calculations for various building types
- Selected appropriate equipment to meet the needs of our client's cutting-edge spaces
- Drafted complex HVAC layouts using AutoCAD and Revit modeling software
- Curated and reviewed technical drawing packages

VOLUNTEER EXPERIENCE

Meetup Organizer — Sept. 2022 -- Present

Local Women's Group | *Greater Seattle Area*
- Founder and organizer of the Meetup group "Project Play" with 190+ members
- The mission is to grow and lead a local and diverse community of women who are seeking enriching experiences and to explore their creativity

Communications Officer — Oct. 2016 -- Dec. 2017

Engineers Without Borders | *Pullman, WA*
- Founded Engineers Without Borders WSU in Fall 2016
- Assisted in nationally certifying the chapter in Spring 2017
- Corresponded with an NGO in Panama to evaluate the technical problems in our adopted village
- Developed and coordinated events for children to participate in hands-on engineering demonstrations
- Helped to raise $10,000 in donations to support the WSU chapter

EDUCATION

Software Engineering Career Track — Aug. 2022 -- Present

Springboard Certification
- 9-month intensive course in software engineering methodologies and technologies.

Bachelor of Science in Mechanical Engineering — Graduated Dec 2017

Washington State University | *Pullman, WA*