

Peter Dorich

Cell: (541) 806 - 0658

Email: dorich.peter@gmail.com

Site: peterdorich.github.io/Portfolio/

1485 Nunamaker Rd., Hood River OR, 97031

Objective:

To obtain a software developer / engineering position to further my skillset and knowledge and to gain professional industry experience.

Education:

Oregon State University

(Corvallis, OR) 2014 - 2019

Degree: B.S. Applied Computer Science.

Minor: Business & Entrepreneurship.

Work Experience:

Insitu

(Hood River, OR) Summer 2017

- **Intern.** Through Insitu I was introduced to the software engineering industry and learned to work in a professional engineering environment as a team member. Worked to implement **Static Analysis** and utilized **Agile Software Development**.

Hood River Valley Parks and Recreation Aquatic Center

(Hood River, OR) 2011 - 2017

- **Lifeguard, Front Desk Clerk, Manager on Duty.** Learned to become a skillful decision maker, honed professional leadership tactics, and developed excellent problem-solving capabilities.

Projects:

React Portfolio

(Hood River, OR) Spring 2020

- **Side Project.** Worked independently to create a website to show my skills and projects to potential employers. The website was built using React.js, CSS, HTML, and regular JavaScript. The link can be found at the top of this resume.

IoT Irrigation Valve

(Corvallis, OR) 2017 - 2018

- **Senior Project.** Worked with a team to design an open-source internet-connected irrigation valve control system for P&R Surge Systems. I worked on the 'Communications Hub' that transmitted instructions and data between a cloud service and the irrigation valves using microcontrollers and Arduino.

Technical Skills:

Languages: C, C++, Python, MASM assembly Language, MySQL, Arduino, HTML, CSS.

Favorite Courses:

- **Database Management Systems:** Worked to design a relational database using MySQL and phpMyAdmin, which supported four SQL operations while maintaining a valid state.
- **Software Engineering 2:** Evaluating and developing software systems, testing, systems modeling, analyzing formal software requirements and meeting standards.
- **Others:** Data Structures, Computer Architecture & Assembly Language, Introduction to Security.

Volunteering:

- Sigma Pi Fraternity **Executive Council Secretary**, January 2016 - January 2017. Helped lead an entire organization, handling all internal communications and fraternity reporting to our national office.
- Sigma Pi Fraternity member, January 2015 - Spring 2018. Worked to organize many events for charity organizations, including the Amazing Day Foundation, and CASA.