

# Matthew Fisk

971.407.9600 ■ Matthewfisktkd@gmail.com ■ Matthewfisk.com

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## Technical Qualifications

Portfolio available at [matthewfisk.com](https://matthewfisk.com)

Experienced In:

C++, C#, Javascript, Java, Python, Rust, Technical Writing, HTML, CSS, Rust, ReactJS, Svelte, Raspberry Pi, SQL

## Education

Seattle Pacific University - BS Computer Science

June 2024

## Work History

Software Engineer on Team Aeronautical Axolotls Fall 2023 – Spring 2024

- Worked with 4 other students at Seattle Pacific University to develop a 2D fluid simulator called JuiceBox using Rust and the Bevy game engine.
- Managed many weekly deliverables on top of development of actual product.
- Implemented a file save and load system.
- Performed assistant scrummaster duties.

Software Development Intern at Wet Dog Weather

Summer 2023

- Created a front-end web UI with React and Vite, interacting with WDW's custom Terrier weather interface.
- Worked remotely, managed my time independently, communicated problems I faced and possible solutions.
- Trusted to make my own decisions regarding project scope and functionality.
- Able to produce results with minimal direct oversight.
- Independent problem solving and research.

## Achievements

Top Computer Science Oral Presentation  
Seattle Pacific University Erickson Conference

May 2024

## Portfolio Summary

Terrier Weather Front-End Web App (ReactJS / Vite)

Solo

JuiceBox (Rust)

Team of 4

Orbit Simulation (Javascript)

Solo

Digital Dashboard for Falcon Racing Car (Python)

Team of 3

Mock-up System Proposal

Solo