

Aidan Heller

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Education

Bachelor of Science in Computer Science (graduation in Spring 2025),
Oregon State University, Corvallis, OR, United States, GPA: 3.30

- **Data Structures** - store and operate on many forms of data with minimal runtime and space complexity, from graphs to hashmaps
- **Computer Architecture** - use *32-Bit MASM* to write efficient micro-programs, understand CPU instructions and their execution cycles
- **Web Development** - use *HTML*, *CSS*, *JS*, and the *MERN Stack* to create static and dynamic web pages, servers, and manage databases

Skills

- Experienced with *Java*, *Kotlin*, *C*, *C++*, *Rust*, *HTML*, *CSS*, *JavaScript*, *TypeScript*, *PostgreSQL*, *MongoDB*, *ExpressJS*, *Bash*, *Git*, *Github*, and *Docker*
- Proficient in using *Linux* and command-based tooling
- Microsoft Suit (*Word*, *Powerpoint*, *Excel*), and *Visual Studio Code*

Work/Experience

South Eugene Robotics Team (September 2016 - June 2020)

- Use *Java* and *Kotlin* to create autonomous robot routines
Built team-related applications with *JavaScript* and *ReactJS*, such as an [application](#) to store and view data about various robots
- Experience with leadership roles and task delegation
Participated in [Go Baby Go](#) community outreach program

L8S Software (October 2021 - June 2022)

- Use *TypeScript*, *ReactJS*, *Rust (Programming Language)*, and *PostgreSQL* to work on a full-stack inventory management app for a local company
- Use *Git* and *GitHub* to work alongside other employees on a large project
- Respect company style guides and coding conventions