

Jordan Rose

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Personal Profile

I'm a CS graduate from Southern Oregon University who is passionate about technology, software development, and engineering. I have been coding for the last 5 years with a broad range of experience across multiple disciplines and languages. I'd describe myself as a capable and fast learner who is prepared to quickly learn new technologies and programming languages as they are required. I'm open to all kinds of development roles as well as other similar opportunities.

Education

Southern Oregon University

Ashland, OR

Bachelor of Science in Computer Science.

Sep 2019 - Jun 2022

- **Coursework:** Algorithms and Data Structures, Databases, Cloud Computing, Server-Side Web Development, Web Security, C and Unix, AI Engineering, Programming Languages, Systems Analysis, Operating Systems, Theory of Computation

Projects

WalkAshland Capstone

Ashland, OR

Peter Finkle - Southern Oregon University

Jan 2022 - Jun 2022

- Developed template software to allow an SOU client to create content for the WalkAshland Android mobile app using a desktop application written in Java which the client was extremely impressed by and satisfied with.
- Developed new features for the Android mobile app in addition to integrating compatibility between the app and its online database, Firebase.
- Collaborated in 2 student team to divide workload and plan software development while maintaining active communication with our project manager.
- Presented the project upon completion to other students, professors, and capstone clients from the Southern Oregon area.
- **Technical Skills:** Java, XML, Android Studio, Eclipse, Git, Firebase, VS Code, Agile, Waterfall.
- **Soft Skills:** Time Management, Systems Analysis, Teamwork, Presentation Skills, Report Writing.

E-Commerce Website

Medford, OR

Solo Project

Feb 2023 - Mar 2023

- Created a mock up of an E-commerce website from scratch using HTML and CSS to create content and style it in a way that is visually appealing and feels modern.
- Implemented animations and media queries to make everything feel responsive and modern across a variety of platforms.
- Wrote code in JavaScript to add functionality and logic to the site.
- **Technical Skills:** HTML, CSS, JavaScript

Lox Programming Language

Medford, OR

Solo Project

Mar 2022 - May 2022

- Wrote code for a scanner, parser, interpreter, resolver, and other required classes in Java to implement the Lox programming language described in the "Crafting Interpreters" book.
- Connected the back-end implementation of the programming language to a front-end web page written in Elm where code could be entered and executed.
- Utilized Spring Boot and GraphQL to manage dependencies, XML configuration, and generate classes
- **Technical Skills:** Java, Elm, Spring Boot, GraphQL, HTML/CSS.

Skills

Programming

Java, Python, C, HTML/CSS, JavaScript, React, SQL.

Miscellaneous

Git, Linux, Windows, Shell (Bash/Zsh), \LaTeX (Overleaf/R Markdown), Microsoft Office, Firebase.

Soft Skills

Time Management, Teamwork, Problem-solving, Documentation, Communication, Critical Thinking.

Interests

Java

Since I first learned Java in 2017 as my first programming language it's always been my comfort language. There's so many new things that I learn about Java every time I undergo a project using it and I'm always surprised at how much utility it has.

Travelling

I have always enjoyed travelling since I was a kid. Would love to get more opportunities in the future.

Video Games

I've been playing computer games since I was 4 years old on a Windows '96 machine, and have always loved them.

Music

I enjoy almost all types of music and listen to just about every genre, and I also play the violin.