

Aaron Cassar

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WORK EXPERIENCE

Wanderer's Guide

Medford, OR

Lead Software Developer

Jun 2020 - Present

- Created dynamic full-stack features in Javascript; using NodeJS, Sequelize, & Socket.io
- Designed, developed, and managed content creation platform for thousands of users.
- Built content distribution API and implemented OAuth 2.0 access.
- Managed cloud infrastructure, utilizing DigitalOcean and Google Cloud resources
- Developed markup and compilation language, WSC, and created language compiler.
- Managed and created complex MySQL database for users and characters.
- Led other developers, artists, and data entry workers with their jobs.
- Worked with other content creators, setting up partnerships and agreements.

WalkAshland

Ashland, OR

Software Developer

Feb 2021 - May 2021

- Developed Android app in Java, utilizing Google Maps & Directions API and Firebase.
- Created core framework for the app and managed testing and release tracks.
- Built dynamic route and node generation tools, creating waypoints on Google Map.
- Developed dynamic audio, video, and text generation tools for route nodes.

Web Development - Freelance

Remote

True Love CMF

Jun 2021 - Jul 2021

The Gamer's Den Watsonville

Sep 2020 - Nov 2020

Flexsweep

May 2019 - Aug 2019

- Created websites for various companies; using Squarespace, Lightspeed eCommerce, and Shopify (while also creating custom features in JS, HTML, and CSS).

Southern Oregon University

Ashland, OR

Computer Science Tutor

Jan 2019 - Jun 2019

- Led, taught, and explained CS concepts to other students.

EDUCATION

Southern Oregon University

Sep 2019 - Jun 2021

B.S. Computer Science

Graduated in 3 Years

Honors: SOU Honors, Provost's List

SKILLS & INTERESTS

Languages: Java, Javascript, SQL, C#, Python, Typescript, C, Go, Elm, Rust, Haskell, C++, Lua
(Most to Least Proficient)

Tools/Frameworks: NodeJS (Express), jQuery, Sequelize, Prisma, Socket.io, Unity, Bulma, Bootstrap, Vue.js, Google Cloud, DigitalOcean, AWS, GitHub, GitLab

Interests: Backpacking, Frisbee, Finance, TTRPGs, Board Games, Crypto, Networking