

Joel Atwood

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Passionate problem solver, flexible and collaborative software engineer with 2 years industry experience that knows the benefit of both traditional and outside the box approaches to problems.

Education:

Bachelor of Science in Computer Science
University of Idaho, Moscow, ID

December 2019

Relevant Experience:

Associate Software Engineer
Fenway Group, Moscow, ID

March 2018 - Current

- Developed a scheduling web application using React, Typescript, and Postgres
- Completed Fenway Group's mentorship program
- Achieved Professional Scrum Developer I Certification

Projects:

Go Compiler

- Programmed a parser using Flex and Bison
- Automated Semantic Analysis using C
- Generated intermediate code

College Advising Application

- Developed an application to inform students about which classes to take
- Integrated a React frontend with MySQL server

Dungeons and Dragons Tools

- Built a Java web scraper to pull spell data into json
- Devised a website that will display and filter the spell data using lodash

Personal Portfolio Website

- Designed a React website to display my experiences and explore technologies

Technical Skills:

Proficient In:
Javascript React
C/C++
Typescript
Git

Knowledgeable In:
Java
Go
MySQL
Postgres

Familiar With:
Perl
Bash Scripting
Python
Angular

Other Experience:

Customer Service Agent
Maximus, Boise, ID

October 2014 - February 2015

- Facilitated Affordable Care Act enrollment over the phone
- Troubleshoot customer's account

3D Modeling Artist
League43, Boise, ID

May 2014 - October 2015

- Sculpted 3D scenes using Autodesk Maya