

# Joel Atwood

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joelatwo.github.io



Passionate problem solver, flexible, and collaborative software engineer with 3 years industry experience.

Bachelor of Science in Computer Science

December 2019

University of Idaho, Moscow, ID

Associate Software Engineer

November 2020 - Today

Schweitzer Engineering  
Laboratories

- Collaborated with internal teams to maintain the corporate marketing website
- Rapidly developed a microservice to integrate with the SaaS platform
- Improved build pipeline stability

Associate Software Engineer

March 2018 - March 2020

Fenway Group

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

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 collect data
- Devised a frontend to display and filter said data

Personal Portfolio Website

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

Fluent Languages:

- Typescript (React)
- C#
- C/C++

Platforms:

- Node.js
- .NET Framework

Databases:

- Postgres
- MySQL

