**Joel Atwood**

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atwo6777.github.io

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

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| **Education:** | | |
| Bachelor of Science in Computer Science | | December 2019 |
| University of Idaho, Moscow, ID | | |
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| **Relevant Experience:** | | |
| 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 | |
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| **Personal 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 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 | |
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| **Technical Skills:** | | |
| Fluent Languages: | * Typescript (React) * C# * C/C++ | |
| Platforms: | * Node.js * .NET Framework | |
| Databases: | * Postgres * MySQL | |