

Bryan Plant

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Education

Montana State University, Bozeman, Montana

- B.S. Computer Science (August 2015 - May 2019)
- GPA - 3.95 / 4.00

Relevant Coursework

- Data Structures I, II
 - Software Engineering/Applications
 - Compilers
 - Web Design
 - Machine Learning
 - Artificial Intelligence
 - Simulation
 - Databases
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Technical Skills

Languages: Java, Python, C, SQL, HTML, CSS, Dart, Flutter

Tools: Git, Docker, AWS, Firebase NoSQL Database, Mac OS, Windows, Android, Agile Methodology

Relevant Experience

Software Engineering Intern

Workiva - Bozeman, MT (May 2018 - Present)

- Develop code for backend services that translate large amounts of information between data models in Wdesk, an enterprise productivity cloud platform.
- Develop and release code in a microservice architecture using a CI/CD pipeline.
- Improve performance by correcting errors, developing new features, and writing tests in Python and Java.
- Improve team productivity by quickly providing feedback through code reviews and QA.
- Gain experience in an agile development environment.

Teaching Assistant

Montana State University (August 2017 - Present)

- Courses: Joy and Beauty of Data (Python), Programming with C, and Web Design (HTML and CSS).
- Ensure students understand fundamental Computer Science concepts and are able to apply them to solve problems by reinforcing class lessons and answering questions.
- Improve interpersonal and time-management skills by holding office hours and grading assignments.

Computer Science Tutor

Montana State University (August 2017 - May 2018)

- Assist computer science students across a wide range of experience levels by answering questions and explaining concepts.
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Personal Projects

bryanplant.com: Personal website created with HTML, CSS and Dart. Features a simulation in which rockets use a genetic algorithm to hit a target.

Space Spin: Android game created with Flutter and Dart. Uses a firebase realtime database to keep track of leaderboard scores and admob for in-app advertising. Can be found on Google Play and my Github.

Github: School and personal projects can be found at github.com/bryanplant.