

Bryan Plant

Bozeman, MT | (406) 239-7121 | bryanplant@gmail.com

Education

Montana State University, Bozeman, Montana

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

Relevant Coursework

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|-------------------------------------|---------------------------|
| • Data Structures I, II | • Machine Learning |
| • Software Engineering | • Artificial Intelligence |
| • Software Engineering Applications | • Simulation |
| • Compilers | • Databases |
| • System Administration | • Web Design |
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Experience

Software Engineering Intern

Workiva - Bozeman, MT (May 2018 - Present)

- Develop scalable backend code to translate large amounts of information between data models in Wdesk, an enterprise cloud platform for data collaboration, reporting, and compliance.
- 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.
- Placed fourth in an intern competition to propose a new SaaS product and create a business proposal.

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.
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Technical Skills

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

Other: Git, Mac OS, Windows, Agile Methodology

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 entirely 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: My school and personal projects can be found at github.com/bryanplant.
