

Turner Burchard

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turnerburchard.com

WORK EXPERIENCE

Software Engineer Intern

Brightvine

January 2022 - Present

- Full stack web engineering role with Typescript, React, PostgreSQL, and Go
- Built frontend and part of backend for blockchain based mortgage securitization marketplace

Teaching Assistant

Montana State University

August 2021 - May 2022

- Held classes for chemistry and data science
- Tutored 30+ students per class

IT Risk Management Intern

D.A. Davidson

June 2019 - August 2021

- Managed vendors and proxy for 3000 employees
- Automated 70% of compliance reviews
- Trained in InfoSec and Finance

Undergraduate Research Scientist

Wiedenheft Lab

Fall 2020 - Spring 2021

- Modeled CRISPR & COVID in Python & Perl

AWARDS

- President's List (2020-2022)
- Presidential Scholar (2020-2022)
- National Merit (2020)
- AP Scholar with Distinction (2020)
- Excellence in Education (2020)
- Outstanding Math (2019)

OBJECTIVE

Computer science major focused on improving the efficiency and beauty of modern data. Looking for an environment where I can continue to grow alongside talented developers.

TECHNICAL SKILLS

- Skilled: Java, Javascript, Python, Git
 - Competent: Go, Bash, SQL, C++, React
 - Learning: C, HTML, CSS, Perl, Protobufs
 - 90 WPM, G Cloud, Github, Jira, Analytics
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EDUCATION

Montana State University | 2020-2024

B.S. Computer Science, Data Science minor

- 4.0 GPA, Presidential Scholar, Honors College
- ACM Treasurer
- Advanced Coursework: Machine Learning, Databases, Web Development, Networks, Software Engineering, Linear Algebra

Great Falls High School | 2016-2020

4.0 GPA, Rank 1/252, 35 ACT

- President: Student Council, Speech and Debate.
- Officer: DECA, NHS, Band, School Board