

Jason Miller

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[GitHub](#) · [Linkedin](#)

Education

University of California, Santa Cruz

Expected 2022

- Pursuing B.A. in Computer Science and B.S. in Mathematics (double major)
 - GPA: 3.8
 - Currently working on senior capstone computer science project in distributed systems
 - Scored a 24 in the 2019 Putnam Math Competition (89th percentile)
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Work

Development Internship at Openprise Inc.

Summer 2020

- Tasked with improving the Openprise testing framework
- Reduced the per test runtime of the suite by 60%
- Expanded framework's ability to test more of the Openprise platform
- Wrote dynamic test cases for the core functionality of the product
- Improved usability of the testing framework by creating a unified UI
- Mastered the nuances of collaborative workflow with GitHub

Private Tutor

2015-Present

- Tutored a dozen high school and college students in math and computer science
- Topics ranged from multi-variable calculus, to assembly language
- Effectively and efficiently communicated complex ideas to struggling students

Teacher's Assistant

2014-2016

- Spent my high school summers as a teacher's assistant at Olimpico Learning
 - Olimpico's mission is to bring STEM lessons to underprivileged students
 - I coordinated classroom and campus wide logistics to guarantee lesson quality
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Skills

C · C++ · Java · Groovy · Python · MIPS · HTML · CSS · JavaScript · SQL

Linux · GitHub · Intelij · Eclipse · Maven · Gradle · LaTeX · Docker