Timothy Bender

Education

BS. Computer Science Montana State University
Graduated: Dec 2021 GPA: 3.83

GED Forest Charter School Truckee CA
Graduated: May 2017 GPA: 4.3

Professional Experience

Software Engineer – Intern, Oracle Corporation

June 2021 - Current
- C/C++ development for the OSCV Platform Enablement team.

Software Engineer – Intern, Spudnik LLC

May 2020 - August 2020
- Develop primarily Android Software culminating in a solo–built android mobile app containing a custom bluetooth adapter, UI, database, and authentication.

Mathematics Tutor, Montana State University

June 2019 - May 2020
- Engage with students by providing one on one and group tutoring facilities for math students of mathematics courses including calculus 2, linear algebra, and statistics.

Projects

Available on Github: https://github.com/Tim–Bender

MeteorClient - Contributor
- Java implemented Minecraft utility client.

Catscript - Senior Capstone
- Java implemented compiler and bytecode generator for the language Catscript.

FlappyBird Neural Net
- A python implementation of the NEATS neural network to learn and play flappy-bird using generational deep learning.

Gallatin Gold Financial Site
- Final project for web development CSCI 331
- Full stack financial budgeting website developed with Flask, Jquery, Javascript, Jinja, Bootstrap, and SqlAlchemy.

Contact

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References

Michael Harrison- Engineering Manager *Spudnik Llc*:
Michael.Harrison@spudnik.com

Prof Rob Malo:
Malo@montana.edu

Prof Robert Des Enfants:
rdesenfa@gmail.com

Skills

- C/C++
- Java/Kotlin
- Python
- Linux
- Android
- Tensorflow Keras
- HTML/CSS/Javascript
- Git
- Agile

Awards

President's List Montana State University

Dean's List Montana State University

Far West USSA Academic Team

CLUBS - ACTIVITIES

Open–Source Contributor

Squaw Valley Race Team

Alpine Ski Racer: 15 years