

Michael Partridge

Computer Science Student

Contact

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Skills

C++



Java



C#



C



Python



Object Oriented Programming (OOP)



SQL



Web Development



Agile & Waterfall Methodologies



3D Modeling



UNIX



Unity



Linux



Currently studying computer science at CSUS working towards a bachelors degree with a strong desire to learn as much about the field through internships and job opportunities. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Education

2022-08 -
2024-12

Bachelor of Science: Computer Science

California State University Sacramento - Sacramento, CA

Projects

GitHub: <https://github.com/LikableMike>

Web Site: <https://likablemike.github.io/>

Current Pursuits:

Recently started my Computer Science Senior project in which I will work with a team of 7 other students to develop and deploy a personal training app on both IOS and Android for a local personal training business.

Player movement and interaction Java Project (Year 2)

A simple "Game" that allowed for user controlled movement and interaction with objects.

Takeaways: learned slightly more advanced data structures including stacks, queues, hash-maps, and graphs. Also achieved object collision with an array list of 2D Vector bounding boxes and displayed dialogue by parsing string data from another file.

Locally Multiplayer turn based UNIX Game (Year 2)

A command line text game that allowed for up to 10 players.

Takeaways: learned the basics of Unix programming and utilized it with direct memory and computer register manipulation.

Snake Game Android Studio Clone (Year 3)

A small phone Snake game built from scratch.

Takeaways: Learned the structure of android studio and the basics of computer graphics implementing these skills to create UI and animated game visuals. Put common programming design patterns into practice such as abstract classes and factory method.

Work History

2021-10 -
Current

Line Cook

Sauced Bbq & Spirits, Sacramento, CA

I started here as a dishwasher and soon proved that I work hard and learn quickly and was soon brought up to be a cook with the rest of the kitchen team.