Ezekiel Smith Gameplay Developer

Oakton, VA, 22124 | ezesmith107@gmail.com | Github | LinkedIn | Portfolio

EDUCATION

Devmountain | Lehi, UT

Expected Graduation September 2022

• Java Development Program

Liberty University | Lynchburg, VA

Graduated May 2020

• Public Health Major - Mandarin Chinese Minor

SKILLS

Javascript | NodeJs | Express | PostgreSQL | Bcrypt | CSS3 | SASS | Git | Github | Postman | Heroku | HTML5 | Jest | axios

PROFESSIONAL EXPERIENCE

Devmountain | Lehi, UT

June 2022 - Current

Software Engineer (student)

"Defend the Dojo" - Github Repo | Demo | Hosted Site

JavaScript | NodeJS | Express | PostgreSQL | CSS3 | HTML5 |

- Developed a 2D Tower Defense game using Javascript and Node and hosted on Heroku for public use
- Implemented an audio panel while manipulating game animations to provide pause and music functionality
- Prioritized Object Oriented Programming to allow for easy implementation of new enemy classes
- Incorporated a leaderboard using PostgreSQL to encourage replayability

Liberty University | Lynchburg, VA

September 2021 - March 2022

Academic Evaluator

- Provided individualized advising and academic assistance to more than 1500 residential and online college students
- Managed and organized large amounts of data using Microsoft Excel to track student academic progress
- Responsibly oversaw sensitive information and used best practices to protect student privacy and confidentiality
- Processed student applications using Banner software for increased accuracy and quality assurance

Harbin Wanbang School | Harbin, China

August 2020 - July 2021

Secondary Educator

- Led and provided academic instruction to classes of up to 24 students using a Flipped Classroom Framework
- Designed instructional material while utilizing cross-cultural methods for improved student engagement
- Engineered effective comprehension evaluations by following proven learning guidelines by subject matter experts
- Fostered necessary student / teacher rapport applying emotional intelligence and soft skills for productive mentorship