

Amen Wondwosen

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EDUCATION

University of California, Irvine

B.S. in Computer Game Science

June 2022

Coursework: Computer Networks, Data Management, Data Structure Implementation & Algorithms, Software System Design

Honors: Dean's Honor List

SKILLS

Languages: Python, MySQL, Java, HTML, JavaScript, C++

Frameworks: Spring Boot, BeautifulSoup, Flask, React, React Native

Productivity Tools: Git, Postman, Trello

CERTIFICATES

Unix Shell

March 2022

Microsoft Technology Associate: Windows Operating System Fundamentals (MTA)

April 2018

PROJECTS

FabFlix

Individual Project

March 2022 - June 2022

- Developed a Spring Boot back-end to store user login and movie information.
- Designed a front-end with React that allows users to register and search for movies stored in a SQL database.
- Designed an alternate mobile front-end with React-Native.

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Backend Developer

March 2022 - June 2022

- Created a MySQL schema to store capstone projects and sponsor information.
- Co-developed, tested, and debugged a backend in Spring Boot for the project website.
- Created a REST API with proper documentation used by other members of the front-end team.

Fury Road

3D Modeler

January 2021 - March 2022

- Participated in a group of 3-5 to build a 3D multiplayer racing game with functioning drift and boost mechanics.
- Designed and prototyped over 10 levels using Blender and Unity.
- Collaborated with other members to successfully integrate racetrack models into Unity

EXPERIENCE

Volt Workforce Solutions

BlizzCon Line Manager | Anaheim, CA

November 2019 - November 2019

- Kept orderly conduct during game demos by lining attendees in an efficient manner
- Estimated labor requirements to support anticipated workload.
- Resolved issues quickly to maintain productivity goals.

Upward Bound, Loyola Marymount University

Peer Tutor (Volunteer) | Los Angeles, CA

September 2017 - February 2018

- Assisted other students with homework and provided supplementary instruction.
- Tutored in diverse subjects, with special emphasis in Calculus.
- Supported students with helpful study habits and exam strategies.
- Led groups of up to 3 fellow students through specific course topics.

Academic Resource Center, Loyola Marymount University

Front Desk Receptionist Intern | Los Angeles, CA

June 2017 - July 2017

- Organized and compiled conference key notes.
- Led an initiative focused on revamping the website's user interface.
- Greeted guests at front desk and engaged in pleasant conversations while managing check-in process.
- Maintained files and records by implementing effective filing systems that boosted efficiency and organization.