


Personal information


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Education

 University of California, Irvine

 Class of 2023


 B.S. Software Engineering


Links


 Portfolio

 Github


Tools and Technologies

 Windows Environments


 Linux Environments

 Git Version Control System

 Nginx webserver

 Docker Containerization

 MySQL and PostgreSQL

 AWS and Digital Ocean

Programming Languages

 Python

 Rust

 Java

 JavaScript

Nathan Mendoza

B.S in Software Engineering

Eager recent grad with software engineering degree. Strong problem-solving and communication skills. Seeking entry-level opportunity for growth.

Work Experience

Instructor, Coding Minds LLC. September 2022-June 2023

- Utilized a prescribed curriculum to introduce programming to young students.
- Adapted lessons and activities to keep students engaged with programming.
- Fostered continued interest leading to retention of students.

Software Engineering Intern, Box Inc. June 2022-September 2022

- Developed understanding of practices and tools used to develop and deliver software.
- Collaborated with experienced employees to build a new system.
- Implemented and tested the first part of a replacement system.

I&CS Lab Tutor, UC Irvine September 2021-June 2022

- Guided students through coursework in lower division classes.
- Explored possible solutions and explained unclear concepts to students.
- Reduced the number of students seeking help for their classes by 50%

Projects

Idea Bank January 2023-June 2023

- Employed agile methodologies managing the project.
- Contributed to design and implementation of overall system.
- Presented a tangible representation of the provided concept.

TMGE February 2023-March 2023

- Incorporated establish design principles and patterns into codebase.
- Abstracted library complexity with a flexible interface.
- Demonstrated the feasibility of library with 2 sample games.

Slice of Life October 2022 - December 2022

- Separated the presentation and business logic of a complex webapp.
- Streamlined the integration, testing, and deployment of changes.
- Developed an understanding of API architecture and cloud infrastructure.