

Ethan Zheng

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Education

San Francisco State University

08/2022 to Current

San Francisco, California

B.S. Computer Science - 3.81 GPA

Minor - Information Systems

Involvement - EOP Program of SFSU, MESA Chapter of SFSU & ACM Chapter of SFSU

Related Coursework - Data Structures & Algorithms, Web Development, Software Engineering, Machine Structures

Work Experience

Discussion Leader

06/2023 to Current

San Francisco State University - San Francisco, CA

Center of Science and Mathematics Department (CSME)

- Coordinate with groups of students three times weekly to help mentor foundational programming concepts and foster a productive learning environment. Responsible for evaluating student performance along with code review & maintaining portions of a class of 200 students.

Supplemental Instructor

01/2023 to 05/2023

San Francisco State University - San Francisco, CA

Center of Science and Mathematics Department (CSME)

- Instructed a one-unit introduction to programming course of 20 students offered by SFSU CSME and aims to provide a learning community and academic support for STEM courses at SFSU.

Logistics & Repair Assistant

06/2022 to 08/2022

ChemUSA - Newark, CA

- Worked in assembly lines to diagnose, assemble, repair, and upgrade PC, server, and IoT hardware.

Projects

Tank Game - 2D two-player sprite-based tank game programmed in Java with real-time camera control and animation effects. [Repo Link](#)

Flight - Full stack web app using Express JS & Handlebars; a social media site for uploading and playing video content. Built an API/Router along with a database. [Repo Link](#)

Hopeful Sight - Full stack web app using Django & React; fictional non-profit for providing donations. [Repo Link](#)

Skills

Coding - C/C++, Java, Python, HTML, CSS, PHP, MySQL, Javascript, React

Software - Windows, Linux, Microsoft Office, Adobe Premiere Pro

Server - NAS deployment, Docker, Paper/Velocify MC Servers, self-host services

Misc - PC Hardware Repair & Diagnostics, Videography & Photography