

Sarena Tran

sarenat.github.io

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SKILLS

Key Skills Strong oral and written communication, exceptional problem solving and organizational skills, highly motivated, team player.

Applications Microsoft Word, Excel and PowerPoint

Languages English, Vietnamese

Programming Languages C++, Python, HTML, CSS, JavaScript, Java

EDUCATION

CUNY City College of New York

New York, NY

The Grove School of Engineering

Bachelor of Computer Science

Enrolled – June 2020

- Relevant Coursework: Intermediate Computer Programming C++, Calculus I, Calculus II, Calculus III, Data Structures, Algorithms, Discrete Mathematics, Linear Algebra, Fundamentals of Computer Systems, Python, Fundamentals of Computer Systems

PROJECTS

Autonomous Vehicle Software Development Used OpenCV and Python to develop the computer vision to detect objects and determine car location with images taken from a camera.

Web Design Used HTML and CSS to design a user-friendly website.

Circuit Design Used Quartus II to design various circuits such as BCD adders, demultiplexers, encoder and decoders. Programmed a DE1-SoC FPGA board to implement circuits and demonstrate functionality.

EXPERIENCE

Three Chauffeurs LLC | Chief Operations Officer

May 2017 – March 2018, Queens, NY

- Oversee and manage a fleet of SUVs.
- Perform company P&L analysis.
- Maintain and update company records for accurate reference.
- Evaluate drivers, perform background checks, and monitor driver performance.
- Ensure that all safety regulations are met to guarantee driver and clientele safety.
- Perform weekly car check-ups to maintain clean, fully-functioning vehicles.

Zahn Innovation Center | Software Engineer Intern

October 2017 – January 2018, City College

- Redesigned the Zahn Center website to maximize customer conversion rates.
- Identified and fixed bugs from the legacy website.
- Made significant improvements to web functionality and responsiveness.

Fare | Chief Operations Officer / Software Engineer

February 2018 – Present, City College

- Develop the front end of the company's POC.
- Made site responsive to various displays used across the company user group.
- Refine organizational structure of the leader board to increase efficiency and drive productivity levels.
- Conduct interviews with clientele to create a feedback loop for POC.