

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, effectively develops strong relationships with colleagues.

Applications Microsoft Word, Excel and PowerPoint

Languages Vietnamese

Programming Languages C++, Python, HTML, CSS

EDUCATION

CUNY City College of New York

New York, NY

The Grove School of Engineering

GPA: 3.1/4

Bachelor of Computer Science

Enrolled – February 2019

- Relevant Coursework: Data Structures, Discrete Mathematics, Linear Algebra, 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 webcam.

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 the circuits and demonstrate functionality.

EXPERIENCE

CodePath | Student

November 2016 – December 2016, City College

- Engaged in weekly meetings to study fundamental computer science concepts such as data structures, algorithms and problem classification.
- Collaborated with peers to solve challenges regarding linked lists, hash tables, heaps, recursion and bit manipulation.

Three Chauffeurs LLC | Chief Executive Officer

September 2016 – Present, Queens, NY

- Oversees and manages a fleet of 13 SUVs.
- Manages company P&L analysis.
- Develops, maintains and updates company records for accurate referral.
- Evaluates drivers, performs background checks, and monitors driver performance.
- Ensures that all safety regulations are met to guarantee driver and clientele safety.
- Performs bi-weekly car check-ups to maintain clean, fully-functioning vehicles.

Zahn Innovation Center | Software Engineer Intern

October 2017 – Present, City College

- Modifies the Zahn Center website to maximize customer conversion rates.
- Identifies and fixes bugs from the existing website and implements enhancements that significantly improve web functionality, responsiveness, and speed.