Sarena Tran

sarenat.github.io
E: Sarenattran@gmail.com
T: 917.345.8018

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

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, CSS and Bootstrap to develop a user-friendly personal website.
Circuit Design Use Quartus II to design various circuits such as BCD adders, demultiplexers, encoders 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*
➢ Oversaw and managed a fleet of SUVs.
➢ Performed company P&L analysis.
➢ Maintained and updated company records for accurate reference.
➢ Performed weekly car check-ups to maintain clean, fully-functioning vehicles.
➢ Evaluated drivers, performed background checks, and monitored driver performance.
➢ Ensured that all safety regulations are met to guarantee driver and clientele safety.

Zahn Innovation Center | *Software Engineer Intern*   **October 2017 – January 2018,** *City College*
➢ Designed wireframes and mockups based on client preferences.
➢ Redesigned the Zahn Center website to maximize customer conversion rates.
➢ Integrated new components into the legacy website such as software engineering team projects, profiles, and appointment set-ups.

Fare | *Chief Operations Officer / Front End Developer*   **February 2018 – Present,** *City College*
➢ Created a landing page for beta tester registration
➢ Made site responsive to various displays used across the company user group.
➢ Refined organizational structure of the leader board to increase efficiency and drive productivity levels.