

Education

Fairfield University, Fairfield, CT

May 2023

Bachelor of Science: Computer Science, School of Engineering

Honors Program, Magis Scholar, International UG Merit Scholar, Dean's Honor List, Alpha Sigma Nu Honors Society, Fairfield Leadership Academy

GPA: 3.93

Course Highlights: Mobile Application Development (C#), Web Development, Computer System Architecture, Material Science, Digital Design, Principles of Marketing, Discrete Mathematics, Data Structures, Algorithms, Artificial Intelligence, Database Management Systems, Abstract Algebra**Computer Skills:** Python, C, Java, C#, MySQL, MS Office, Visual Studio, Eclipse, Quartus, MATLAB, Logger Pro, Xamarin, C++, HTML, CSS

Technical Experience

Technician, Information Technology Services Fairfield University

September 2020 - Present

- Worked with faculty, staff and student end users to diagnose and resolve hardware and software issues.
- Conducted regular equipment testing (Loaners, printers, AV tech) and repurposed equipment to accommodate technical issues.
- Provided immediate relief to users for server resets and security updates.
- Monitored and tracked new and old equipment inventory.
- Configured and installed PCs, network connections(Wired and Wireless), peripherals and software.

Mobile Application Development Project Fairfield University

January 2020 - September 2021

Development Team

- Worked with a team of students on a hybrid application development project to create a store savings mobile app.
- Employed tools including Xamarin, C#, XAML, SourceTree and GitHub to build the framework of the app.
- Approached the project using Agile Programming Methodology and SCRUM process.
- Integrated user interface design and building, input and data handling, network techniques, GPS, and motion sensing.

Web Application Development Project : Street Safe Bridgeport, Fairfield University

September 2020 - September 2021

Development Team

StreetSafe Bridgeport(SSB) is a non-law enforcement program enacted in Bridgeport, CT and aimed at reducing gang and gun violence among youth while providing opportunities for remunerative development.

- Design, structured and implemented a client based web application using HTML5 and CSS from start to finish.
- Worked closely with the clients to accommodate their demands while following company policies and procedures.
- Optimized the application to support cross-browser and multi-platform functionality.
- Wrote detailed user manuals and conducted client training for efficient website content management.
- Created and implemented social media accounts including Twitter, Instagram and Facebook to increase page views and traffic.
- Integrated maps, input and data management, personalised real-time event scheduling, contact forms, donation functionality.

Leadership Experience

FUSA Programming Board, Fairfield University

January 2020 - September 2021

Programming Coordinator

- Coordinate and market the major school events including Presidential Ball, Red Sea Madness and Siblings Weekend.
- Collaborate with external organizations including Sodexo, for catering needs, and Folette Bookstores, for event giveaways.
- Serve as an intermediary between the student body and the school administration to implement events
- Create student feedback systems and mediate meetings addressing concerns related to programs.

Regina Quick Center for the Arts, Fairfield University

January 2019 - September 2021

Management

- Administer events by ushering attendants to the theater, selling and checking tickets, managing concessions, setting up waiting areas and organizing parking.
- Attend to the visitor complaints and queries.
- Monitor the area during performances and handle clean up after and before the events.
- Accommodate performers by catering to individual needs.

Habitat for Humanity, UNIS, Hanoi

September 2017- January 2019

President

- Organized fund-raisers to raise money for the house-building trip; sold a variety of goods and services at the fund-raisers including food and games to all kinds of customers.
- Travelled to the Thai Binh district and physically constructed a house with my team for a family of three.
- Lead the group to run awareness campaigns.

Additional Information

Student Diversity Council, Entrepreneurship Society, Debate Club, Student Helping Student Mentoring Program, Engineers Without Borders, Art Club.