

Christian Suleiman

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EDUCATION

City College of New York – Grove School of Engineering
Bachelor of Science in Computer Science

Manhattan, New York
Expected Graduation: May 2020

Columbia University
Full Stack Web Development Program

Manhattan, New York
Summer 2019

Relevant Coursework

Programming (C++, Python) • Algorithms • Software Engineering • Database Systems • Web & UX Design • Computer Aided Analysis • Digital Logic • Assembly • Web Security • Operating Systems • Intro to Machine Learning • Discrete Algorithms • Intro to DevOps

SKILLS

Languages: C++, JavaScript, HTML & CSS, VHDL, SQL, MATLAB

Frameworks: Express, Bootstrap, React

Databases: MySQL, MongoDB, PostgreSQL, Sequelize ORM

Software: Git, Visual Studio, Postman

Operating Systems: Windows, Linux

PROJECTS

Split It (*React, JavaScript, PostgreSQL, Sequelize, Tesseract OCR, Node, Express*)

A bill-splitting app similar to Venmo where users can charge each other for food expenses. Using the Tesseract OCR, users can take a picture of their receipt to be read and itemized, making the process of splitting up costs easier and intuitive. Built using the React framework and a custom API with Express. Made as part of a group for my senior capstone project.

SpeakUp! (*Bootstrap, JavaScript, MySQL, Google Map & Geocaching API, Node, Express*)

A Node based app that allows users to view and report crimes in the NYC area. Performs queries to a local MySQL database using Sequelize. Utilizes Google Maps and Geocaching via APIs to save and retrieve locations.

Computer Organization & Architecture (VHDL, MIPS, C++, Assembly, VS Code Debugger)

A collection of labs and projects aimed at understanding the low-level design of computer architecture systems. Includes creating a mini-ALU, simulating RAM and comparing program compilation in various environments such as Windows, Linux and MARS.

WORK EXPERIENCE

NBC Sports Group
Post-Production & Studio Engineering Intern

Stamford, Connecticut
September 2017 – August 2018

- Configured editing/recording equipment for live events (Super Bowl LII, 2018 Winter Olympics, etc.)
- Transferred event footage from onsite storage units to larger in-house network
- Utilized software for emergency equipment during live broadcasts via auditing cables, adapters, etc.
- Worked alongside producers and engineers in control rooms during nationally broadcasted programs