Christian Suleiman

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EDUCATION

City College of New York – Grove School of Engineering   Manhattan, New York
Bachelor of Science in Computer Science   May 2020

Columbia University   Manhattan, New York
Full Stack Web Development Program   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.

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.

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.

WORK EXPERIENCE

NBC Sports Group   Stamford, Connecticut
Post-Production & Studio Engineering Intern   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