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EDUCATION

City College of New York

Bachelor of Science in Computer Science

New York, NY

12/2020

- **Certificated:** Facebook/CodePath.org Cybersecurity Certify of Completion.
- **Relevant Courses:** Data Structure, Algorithms, Database System, Machine Learning, Website Design.

WORK EXPERIENCE

Apple Inc.

Web application developer – Intern

New York, NY

06/2021 – 11/2021

- Developed a Typescript-based service that integrates with Apple's project management platform (Radar) and created new APIs based on business needs.
- Collaborated with engineers to implement an end-to-end solution on extracting big data from internal web service using Node.js and increased the data processing speed by 50%.
- Improved project tracking concepts used in the Apple Media Product organization by generating data that provides feedback to analyze effect of guidance for over 1880 of project.
- Built core pieces of tree view, a way to visualize and measure the quality for thousands of projects within the organization.
- Integrated unit testing using Jest covering 95% of codebase that was assign, reducing bugs for each pipeline.
- Presented the team's project architecture at a high level in a "Spotlight On" event for over 40 people to spread awareness about the team's insight and goals in the organization.

PROJECTS

Treehouse – Component Insights

Intern: Reporting pipeline & Angular application

06/2021 – 11/2021

- An end-to-end reporting pipeline and user interface that examines the projects details of the organization and correlates multiple sources of data. The results are stored in a Postgres database and are displayed on the user interface.
- Processes more than 1880 components and checks for more than 20 projects data points.
- Connects all the data into one place to the UI creating a tracking metric charge similar to "Google Lighthouse" to measure the quality of each project and team within the organization.
- Built **Angular, Typescript, HTML, CSS, Node.js, and Jest**

FindLoveNow

Dating Website - <https://github.com/Fall-2020-Website-Design/FindLoveNow>

01/2021 – 03/2021

- A full-stack web application for dating where user can match, chat, or video call with others.
- The app implements a user registration system and lets user to create they custom profile and set their preference. Similar to "Tinder and Hinge".
- Users can create video call when they find a match. The video call service is implemented with WebRTC and Socket.IO.
- Built with **React, Node.js, Bootstrap, CSS, Sequelize, PostgreSQL, SVG text animation, and AWS**

Split-It

Bill spitting web app - <https://app-split-it.herokuapp.com>

09/2020 – 12/2020

- A full-stack web application that allows users to split money using Tesseract OCR API.
- Users can split bills by utilizing photo of the receipt or by manual input. The app implements an user account registration and login system and permits users to send and receive in-app currency.
- Used Google Maps API to enable users to share location.
- Built with **React, Node.js, Materialize, Axios, CSS, Sequelize, PostgreSQL, and Heroku**

SKILLS & INTERESTS

Language: English, Spanish, Cantonese, Mandarin

Programing Languages/Technology: Python, HTML, CSS, JavaScript, TypeScript, C++, React, PostgreSQL, Git, GitHub

Interests: Volleyball, games, modeling, working out