

Brandon Soong

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Education: Stevens Institute of Technology, Hoboken, New Jersey
Bachelors of Science in Computer Science, Minor in Entrepreneurship
Graduated: May 2021 | **GPA: 3.45**

Honors: Edwin A. Stevens Scholarship

Notable Subjects: Data Structures, Algorithms, Software Development Process, Database Management Systems, Web Programming I & II, Concurrent Programming, IT Security

SKILLS

Languages: Javascript (advanced), Node.js (advanced), React Native (advanced), MongoDB (advanced), HTML (advanced), CSS (advanced), React (advanced), MySQL (int.), Java (int.), Python (int.), C++ (int.)

Softwares: Git, Microsoft Office, GCP, Service Now, Expo, Jira, Confluence, AWS

Operating Systems: Windows, Mac, Linux

TECHNICAL EXPERIENCE

KarmaCheck Inc. | *San Francisco* | (Series A)

May 2021 - March 2022

Full Stack Engineer | Remote

- Developed and designed UI for a **Self Service Ordering** funnel.
- Added functionality and maintained Applicant Tracking System(ATS) Integrations (3rd party vendors) using **Serverless**, and **AWS**.
- Created tools and workflows for the Operations team to speed up cases & free up engineering time by 15%.
- Developed **MySQL** scripts to gain analytics on turnaround times & general completion rates.
- Implemented various API endpoints for specific needs within the company using **AWS**, **NestJs**, **Serverless**, **Node**, and a variety of internal codebases.
- Maintained and developed UI Dashboards and workflows using **Vue3** or **React** and various packages.
- Aided in the migration of dashboard codebases from React to Vue3.
- Worked in a very small (9 total engineers), flexible development flow to meet end of year goals.

Forkist App | *New York City* | (Seed Round)

Full Stack Software Engineer | Hybrid

December 2019 - Present

- Developing a full stack social media application with **Expo**, **React Native**, **Javascript**, **Node.js**, **MongoDB**, & **Redux**.
- The app features geolocation food finding, individual profiles, and social media posts consisting of pictures of the food as well as a review of the restaurant.
- Actively participate and organize weekly agile development standups.
- Implemented a **Github Pipeline Eslint** script to clean up PR's and create a standard of code
- Implemented various pages and endpoints to create a fully functional social media.
- Designed and developed a **Notification Service** using Expo Notifications.

Lazard Asset Management | *New York City*

IT Financial Advisory Database Engineer Intern | Remote

May 2020 - May 2021

- Designed a new database schema for HR internal tools with **MySQL**.
- Created the backend for internal web based HR tools for employee management and auditing.
- Migrated existing HR databases to new schemas.
- Built database and HR maintenance tools and scripts with **SSIS**
- Built out file management scripts for processing & organizing new HR data lake.
- Reduced overall HR auditing network traffic by 50%.
- Participated in daily Agile development standups.
- Negotiate and manage 3rd party vendors to restructure internal learning tools for ease of access.

Tapestry Inc. | New York City / North Bergen

IT Information Security Intern / Contractor | Onsite

May 2019 - May 2020

- Focused on IBM Software **QRadar** and the manipulation/verification of billions of source logs received from various Tapestry servers across the world.
- Maintained and wrote scripts using **Python** for Service Now ticket pipelines and automated responses.
- Integrated multiple different API systems into a POC Security Operations Center.
- Worked closely with the networks team and aided in the setup and deployment of new servers across the offices.
- Helped with maintaining PCI Compliance codes and participated in daily system scans using Rapid7 and QRadar.
- Managed third party email vendors & worked towards increasing email authentication security.

PROJECT EXPERIENCE

Google Student Developer Club (DSC) | Club Mentor

September 2020 - May 2021

- A google sponsored club with the focus of helping the surrounding community via technology.
- Built a communal website that compiled all Hoboken small business items into a coherent web page including their own websites and new deals they offer.
- Mentor specific groups of club members on how to use specific technologies such as **React, Redis, Node.js** and **Next.js**.
- Aide in the development and organization of the weekly meeting of the club.

App Developer/Marketing Manager | Personal

March 2020 - August 2021

- Created a full stack mobile application with **Expo, React Native, Javascript, Node.js & MongoDB/Mongoose**.
- Drinking utility app featuring drink tracking, drinking game and cocktail itinerary, as well as a minute alert system, known as **Drunkful**.
- Successfully deployed multiple updates of the application to Google Play Store and the Apple Store
- Successfully migrated database hosting from **Azure Cloud** to **Google Cloud App Engine**.
- Organized team **Jira** for proper prioritization of tasks and goals.
- Managed the marketing & advertising campaign for the initial app release.
- 10,000+ impressions on the app.
- **1,300 downloads** on the App Store and **500 downloads** on the Google Play Store.

Activities: Stevens Computer Science Club, BBP Firefighter, Stevens Computer and Console Gaming Society, JP Morgan Chase Code For Good Hackathon, Vice President - Phi Sigma Kappa