Brandon Soong

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Objective: To obtain a full-time summer internship in the field of computer science

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Education: **Stevens Institute of Technology**, Hoboken, New Jersey
Bachelors degree in Computer Science, Graduating May 2021
GPA: 3.1

Honors: Edwin A. Stevens Scholarship

Major Subjects: Introduction to Computer Science, Introduction to Web Development, Discrete Structures, **Data Structures**, **Algorithms**, Automata, Computer Organization and Programming, Software Development Process, Programming languages, Systems Programming, Web Programming I

Languages: C/C++, Java, HTML, CSS, Node.js, Javascript, Python, Java, Scheme

Software: Eclipse, Brackets, IDLE, Dr Racket, Dr Java, Cygwin, Microsoft Office, Android Studio, Atmel Studio, Sublime, Atom, Ubuntu

Operating Systems: Windows, Mac, Linux

Relevant Experience:

Created my own website hosted at www.bsoong.com   Dec 2018 - Present
- Hosted using github and used as a hub for all social medias/resume and relevant contact information
- Built using HTML and some higher level CSS

Developed an android application for Bayport Highschool   Apr 2017 - Jun 2017
- Developed an Android application that incorporated Google API that allowed for push notifications, syncing of calendars, and a user friendly UI that simplified the school's website

Project that works on detecting viral attacks in Software   Jan 2019 - Present
- Apart of the front-end team (HTML/Data manipulation/CSS/JS)
- Using Python/SQL for backend to manipulate data gained from the machine learning subteam
- Linking the Backend manipulations to the front end display to create User friendly profiles and accurate readings on intrusion detection

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Activities: Stevens Computer Science Club, Stevens Ultimate frisbee, Phi Sigma Kappa Fraternity, Stevens Computer and Console Gaming Society