JEFFREY WONG

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jeffrewong.github.io

EDUCATION

Stony Brook University (Stony Brook, NY)   **August 2016 – Present**

Major: Computer Science; Cumulative G.P.A: 3.82

Anticipated Graduation Date: May 2020

Awards Received: Dean's List for Fall 2016 to Spring 2019

Relevant Courses: Data Structures, Analysis of Algorithms, Computer Networks, Principles of Database Systems, Internet Programming, Scripting Languages, Cloud Computing

EXPERIENCE

Masu Internet   **July 2017 - August 2017**

Web Development Intern

- Cooperated with other interns to redesign the website of STUF United, a non-profit organization.
- Streamlined the website's layout and design to provide easier access to critical information.
- Increased user attraction and retention rates by 50% and increased average total monthly donations by $30.
- Cooperated with another intern to create a life insurance quote website with a survey that collects participant information into a database.
- Communicated with clients to ensure that websites created met their standards.

PROJECTS

State Redistricting System   **Languages used: Java, Python, HTML, AngularJS**

- Capstone project that focused on redrawing voting district lines to minimize voter unfairness.
- Created a RESTful API to handle client requests for district generation and for front-end map updates as the redistricting algorithm runs.
- Utilized the Leaflet map API to display state, district, and precinct level data and boundaries.

Course Site Manager   **Languages used: Java, HTML, JavaScript**

- Course project aimed at assisting Stony Brook University professors in generating and managing the content of course sites.
- Utilized JavaFX to generate the user interface for site customization.

SKILLS

- Java, C, HTML, CSS, JavaScript, Git

ACTIVITIES

- Stony Brook Computing Society
- Un-Hackathon 2015, 2017