Peter Wu

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Education

Cornell University   **Aug. 2019 - 2023**
Bachelor's degree, Computer Science
Relevant Coursework: (Fall 2019) Object-Oriented Programming & Data Structures, Discrete Structures, Multivariable Calculus.
(Spring 2020) Functional Programming, Linear Algebra

Skills / Awards

Technologies: (Experienced), JavaScript ES6 (React, Node.js), HTML/CSS, CLI, Git, (Familiar), TypeScript, Express, Firebase, Redux, OCaml
Workflow: Git branching workflow, Agile, Continuous integration / deployment
Awards: Cornell Math Contest in Modeling Runner-Up Winner, USA Computing Olympiad Gold Division,
Best Webapp Award at HackMHS IV, USA Biology Olympiad Semifinalist, Dean's List

Experience

Google, *STEP Intern (ex-Engineering Practicum)*, Mountain View, CA   **May 2020 - Aug. 2020**
Starting May 2020. Host-matched to a full-stack development role, implementing features in a new front-facing product.

Cornell University, *Teaching Assistant*, Ithaca, NY   **Jan. 2020 - Current**
Course: Trends in Web Development
- Held office hours for students, providing one-on-one tutoring on web development with Node, Express, Firebase, and React.
- Graded and wrote feedback on assignments through a course management system.

Cornell Design & Tech Initiative, *Frontend Developer*, Ithaca, NY   **Oct. 2019 - Current**
Developer for a software development project team on campus.
- Working on Samwise (https://samwise.today), an online student planner, with a team of designers, product managers, and web developers.
- Creating responsive front-end and UI with React interacting with a Redux store, while following the Git branching and CI/CD workflow.

MBS Accounting Technology & Advisory, *Web Developer Intern*, New York, NY   **July 2018 - Aug. 2019**
Worked as a web developer for two summers for the largest outsourced accounting firm in NYC, servicing over 180 firms.
- Developed a mobile-responsive webapp for a "Client Hub" with a React + Express + Node.js stack, building mobile-responsive UI components interacting with backend API endpoints. (2019)
- Assisted in migration of website to the v2 rebranding currently live at mbsata.com, creating design elements with a studio. (2018-2019)
- Developed email marketing templates using HubSpot's HubL syntax, and suggested industry-specific accounting tech stacks. (2018)

Projects

Pirate Maps | https://play.google.com/store/apps/details?id=com.CSI.HSSPirateMaps
Mapping Android app made with Unity3D, made for helping new students navigate through school using the shortest path algorithm to find paths between classrooms in the map.

Class Reveal | https://classreveal.com
Website made to crowdsource schedule and roster data for students across the school district, reaching over 2,500 students in the district in the summer of 2018. Originally built with Firebase and HTML5, CSS, and JS. The current site is no longer under my control, and may have changed since.

Smart Sieve | https://goo.gl/iVLszk
Chrome extension which implements the Clarifai API to analyze images through computer vision, flagging them as safe or unsafe for work. Built with HTML, CSS, and JS.