JUN HUANG

PORTFOLIO

junh4533.github.io

SKILLS

Coding

HTML   CSS   Sass   Tailwind

Styled Components   Bootstrap

React   JS (ES6)   TypeScript

Django   Node.js   Electron.js

Python   PHP   SQL

Software

VS Code   Figma   Invision

WordPress   LocalWP   XAMPP

MySQL Workbench   Firebase

Jira   Git   GitHub   Gitlab

EC2   S3   Lambda

CERTIFICATIONS

AWS Cloud Practitioner

LANGUAGES

Fluent Chinese (Cantonese)

Proficient Chinese (Mandarin)

Intermediate Spanish

HOBBIES

Table Tennis   Tennis

Scootering   Traveling

Biking   Paintball

Scuba Diving   Hiking

CONTACT

P: +1 (347) 295 8842

E: junh4533@gmail.com

A: Brooklyn, NY 11220

LINKS

linkedin.com/in/jun-huang1

github.com/junh4533

devpost.com/junhuang

ABOUT

Hey! I am Jun, pronounced like the month. I am a NYC-based full-stack developer with 3 years of experience in UI/UX prototyping and web app development with MERN, Python-Django, WordPress, and Electron. In the past, I have worked in various agile environments, including startups, non-profits, agencies, and government organizations. I am passionate about simplifying complex business requirements into intuitive and interactive digital experiences.

EDUCATION

MACAULAY HONORS AT CUNY BARUCH COLLEGE - BACHELOR OF BUSINESS ADMINISTRATION
- Major: Computer Information Systems | Minor: NYC Studies with honors
- **Graduated May 2021, Magna Cum Laude | GPA 3.8/4.0**

PROFESSIONAL EXPERIENCE

FRONT-END DEVELOPER
Spruce Technology - Remote | November 2021 - Present
- Provide end to end web app development, including planning, design, development, testing, debugging, and maintenance.
- Translate Invision prototypes into custom **Divi** themes and front-end components. Use **PHP** and **JavaScript** to develop WordPress plugins. Successfully launched Senator Cardin's website and Spruce's website in 4 months.
- Lead the front-end team to rebuild Clio Award's entrant system with **ASP.NET Core**, **React, and TypeScript**. Scaffold components from data models and style them using **Sass, Tailwind, and styled components**.
- Develop validation logic with **Formik**. Write **Axios** requests with API endpoints to perform CRUD operations.
- Supervise 2 interns in an agile environment. Lead daily standups, bi-weekly sprint reviews, and coding workshops.

SOFTWARE ENGINEERING FELLOW
U.S. Census Bureau - Remote | June 2021 - November 2021
- Use **Figma** to redesign the UI of DAPPS, a .NET app used to conduct demographic analysis and population projections
- Rebuild DAPPS using **HTML**, **CSS**, and **JavaScript** for the front-end and **Electron.js**, **Node.js**, and **R** for the back-end. DAPPS is packaged and deployed as a MacOS/Windows executable.
- Developed a data entry tool that parses Excel tables into **JSON** data, a module for deserializing **R** outputs, and a population visualization tool using **Chart.js**.
- Improved projection computation time by **11.2x** and reduced 100-year projection file sizes by **26x (5.43MB to 209Kb)** using R data frames.

FRONT-END DEVELOPER
Matchraiser.org - Remote | September 2020 - April 2021
- Develop interactive components using **React, Sass, and Bootstrap** for our donation platform: matchraiser.org. Created the landing page, FAQ page, navigation bar, footer, and other UI components.
- Launched a responsive webpage in 1 month and matchraised **$3,206** in under 2 weeks.
- Coordinate bi-weekly sprint planning/reviews and implement user stories in a SCRUM environment.
- Collaborate with UI/UX designers to prototype and implement animations into the UI.

WEB DEVELOPER
Baruch College - New York, NY | April 2018 - March 2020
- Developed web apps that automated file transfers, asset reporting, ticket reporting, and tech support queueing.
- Redesigned the client, staff, and admin interface of Baruch's queue management system that serves **250+ users weekly** (using **HTML**, **Sass**, **JS, Bootstrap**, and **React**).
- Developed a **CRUD** video streaming software using **Python-Django** that streams promotional videos across Baruch TVs.
- Utilized the **WAMP** stack (**Windows, Apache, MySQL, PHP**) to dynamically generate desktop backgrounds to **700+** PCs.

LEADERSHIP & ACTIVITIES

LEAD FRONT-END DEVELOPER
SavingTakeouts - New York, NY | May 2020 - September 2020
- Co-founded a non-profit to connect top talent with small businesses to provide free web development and marketing services during the pandemic.
- Trained 3 developers to **prototype** WP themes with **Figma**. Used **PHP** filters and **Ajax** to customize theme functionality.
- Optimized the development process by developing a barebone WP template with **Sass** and **LocalWP**.
- Operated as a liaison between clients and developers by translating client needs into technical specifications.

VP OF TECHNOLOGY
Ascend - Baruch Chapter | June 2019 - June 2020
- Spearheaded an 8-week **HTML/CSS** and a 10-week **Python** workshop to introduce students to programming. Attracted over **80 applicants** and successfully converted our members into our talent pipeline.
- Streamlined the e-board's workflow and communication through integrating software like **Trello**, **Slack**, and **G-Suite**.

ACHIEVEMENTS

- 2021 Ascend Hackathon: Revive Small Businesses (Team Etit) - **2nd Place** | March 2021
- 5th Annual CUNY Hackathon (Team Skill.ly) - **1st Place, Most Creative Project, Best Wildcard Project** | January 2021
- Santander Universities Entrepreneurship Scholarship | August 2020
- University Scholar (**4-year tuition** to Macaulay Honors College) | September 2017 – May 2021