JUN HUANG

PORTFOLIO

junh4533.github.io

SKILLS

Coding

HTML   CSS   Sass   Redux

React   JavaScript (ES6)

Python   Django   Bootstrap

SQL   Node.js   PHP

Software

Visual Studio Code

WordPress   LocalWP   XAMPP

MySQL Workbench   Firebase

Trello   Git   GitHub   Gitlab

Bubble   Figma   Dell KACE

EC2   S3   Lambda

CERTIFICATIONS

AWS Cloud Practitioner

LANGUAGES

Fluent Chinese (Cantonese)

Proficient Chinese (Mandarin)

Intermediate Spanish

HOBBIES

Table Tennis   Tennis

Scootering   Travelling

Biking   Paintball

Aspiring wingsuit flyer

CONTACT

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LINKS

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 github.com/junh4533

 devpost.com/junhuang

ABOUT

I am a NYC-based full-stack developer with 3 years of experience in UI/UX prototyping and web app development. I developed applications with MERN, Python-Django, WordPress, and Electron. My goal is to simplify our daily lives through coding practical and intuitive business solutions.

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

SOFTWARE ENGINEERING FELLOW
U.S. Census Bureau - Remote | June 2021 - Present
- Use **Figma** to redesign the UI of the Demographic Analysis & Population Projection System (DAPPS), a .NET app designed to help international demographers conduct population research. Then used the Figma prototype to develop a UI library.
- Rebuild DAPPS using **HTML**, **CSS**, and **JavaScript** as the front-end and **Electron.js**, **Node.js**, and **R** as the back-end. DAPPS is packaged and deployed as a MacOS/Windows executable.
- Developed a data entry tool that parses Excel tables into **JSON**, a module for passing data from Node.js to R, and a projection/data visualization tool using **Chart.js**.
- Conduct bi-weekly sprints and daily standups. Use **Gitlab** to update the user stories and sprint backlog.

FRONT-END DEVELOPER
Matchraiser.org - New York, NY | September 2020 - Present
- Develop interactive **React** components and pages for our donation platform: matchraiser.org. Created the landing page, FAQ page, navigation bar, footer, and various front-end components.
- Implement **user stories** in a **SCRUM** environment. Coordinate with the CEO/lead UI designer to ensure consistent designs.
- Design and implmement UI animations into our client interface.

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.

PROJECTS

SKILL.LY | FIGMA PROTOTYPE
- **1st Place** project for the 2021 CUNY Hackathon. Used **Figma** to **prototype** an employment platform where applicants can certify their skills through company designed projects. Recruiters can then reach out to prospective employees: Figma url.

BARUCH QUEUEING SYSTEM | REACT APP
- Redesigned the UI of Baruch's support queuing system using **React**, **HTML**, **Sass**, and **Bootstrap**. When a user checks in, a POST request is sent to the **Dell KACE API** to create the ticket. Users are notified with the **Twilio API** when it is their turn.

ENROLLA | REACT APP
- Developed a class schedule generator that recommends classes based on a student's major and graduation requirement.
- Utilized **HTML**, **Sass**, **JS**, and **Bootstrap** to build the frontend. Backend was implemented with **MySQL**, **Node**, and **Express**.

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