

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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JUN HUANG

ABOUT

I am a NYC-based full-stack developer with 3 years of experience in UI/UX prototyping and web app development. I have developed applications with MERN, Python-Django, and WordPress. 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 - August 2021

- Use **Figma** to redesign the UI for the Demographic Analysis & Population Projection System (DAPPS), a software developed to help international users conduct population research.
- Research demographic analysis methods and then prototype them into projection graphs.
- Develop **HTML** templates using the new **Figma** UI. Templates are embedded into DAPPS using CefSharp as a C# wrapper.
- Conduct bi-weekly sprints and daily standups. Use **Gitlab** to keep track of user stories and tasks.

FRONT-END DEVELOPER

Matchraiser.org - New York, NY | September 2020 - Present

- Develop reusable **React** components and pages for our donation platform: matchraiser.org. Created the landing page.
- Implement **user stories** in a **SCRUM** environment. Coordinate with the CEO/lead UI designer to ensure consistent designs.
- **Unit test** new pull requests with **GitHub Actions**.

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

ETIT | BUBBLE WEB APP

- **2nd Place** project for the 2021 Ascend Hackathon. In under a week, our team deployed a production-ready web app that gamifies the food review process by rewarding users for verified and unbiased reviews: ascend-cuny.bubbleapps.io.

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](https://figma.url).

BARUCH QUEUEING SYSTEM | REACT APP

- Redesigned the UI of Baruch's support queueing 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** and **Node/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
- 4th Annual CUNY Hackathon (Team reFashion) - **Top 10** | October 2019
- University Scholar (**4-year tuition** to Macaulay Honors College) | September 2017 - May 2021