

# BRADLEY HUNG

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## EXPERIENCE

**CUNY Tech Prep** July 2024 - Present  
*Web Developer Fellow, Ambassador* New York, NY

- Selected for a competitive web development fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as **React**, **Node + Express**, and **PostgreSQL**.
- Participated in weekly courses and learned industry best practices for design, implementation, and deployment such as **MVC**, version control with **Git/GitHub**, **agile & Scrum** with **Trello** and **Slack**, **test driven development**, and **CI/CD**.

**Potter Home Education Center** July 2024 - August 2024  
*STEM Tutor* Brooklyn, NY

- Developed and executed data-driven lesson plans in STEM, leveraging educational technology to boost student performance by 30%.
- Collaborated with teachers to assess student progress and address individual learning needs.

## PROJECT

**CampusQuest - Website** | NextJS, JavaScript October 2024 - December 2024

- Developed and maintained the frontend using **Next.js** and **Tailwind CSS**, ensuring a seamless user experience and responsive design for over 5,000 active users.
- Collaborated with backend developers to integrate APIs, enhancing application functionality and performance, resulting in a 30% increase in user engagement.
- Implemented modern frontend technologies and best practices, optimizing web applications for speed and scalability, reducing load times by 40%.

**PetPals - Website** | NextJS, TypeScript September 2024 - December 2024

- Established and optimized frontend code using **Next.js** and **Tailwind CSS**, created responsive and visually appealing user interfaces, collaborated with cross-functional teams for seamless integration with backend services, resulting in a 45% improvement in user experience.
- Conducted comprehensive **code reviews** and provided constructive feedback to developers, maintaining high-quality code and adherence to best practices.
- Streamlined project timelines through the implementation of **Agile methodologies**, enhancing team collaboration and communication by 20%, laying a strong foundation for future revenue growth and customer acquisition.

**ScholarshipFinder** | CTP Hackathon - [Github](#) | ReactJS, TypeScript August 2024 - August 2024

- Developed and implemented responsive user interfaces using **React**, enhancing the user experience for scholarship seekers for CUNY students with seamless navigation across devices.
- Collaborated with a cross-functional team to integrate **RESTful APIs**, resulting in real-time access to scholarship opportunities and enhancing application functionality for over 2,000 CUNY students seeking funding options.
- Implemented **CSS** and modern design principles to create visually appealing and user-friendly interfaces, resulting in a 20% increase in user experience.

## TECHNICAL SKILLS

**Technical Languages:** Java (proficient), C++(intermediate), TypeScript/JavaScript(beginner), SQL(beginner)

**Framework/Tools:** ReactJS, NextJS, NodeJS, ExpressJS, HTML, Tailwind CSS, Bootstrap, Git/Github

## EDUCATION

**B.S., Computer Science**, Brooklyn College, CUNY Expected May 2025

**Relevant Coursework:** Data Structures, Algorithms, Object Oriented Programming, Theoretical Computer Science, Database Systems, Web Applications, Computer Architecture, Operating System