

# 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 **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%.
- Enhanced individual learning outcomes by collaborating with teachers to assess student progress and address specific learning needs.
- Boosted engagement and understanding by integrating interactive tools and resources into the curriculum, fostering a hands-on learning environment.

## PROJECT

### CampusQuest - [Website](#) | NextJS, JavaScript, Tailwind CSS

October 2024 - December 2024

- Developed a web application that enables college students to create or join events using **Next.js**, resulting in a 30% increase in campus engagement and participation.
- Collaborated with a team of 3 peers to integrate social media sharing capabilities, boosting event visibility by 50%.
- Implemented user-friendly features for event creation and management using **JavaScript** and **TailwindCSS**, leading to a 40% reduction in event planning time and a 25% increase in user satisfaction ratings.

### PetPals - [Website](#) | NextJS, TypeScript, Tailwind CSS

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, Tailwind CSS

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.

## VOLUNTEER

### City University of New York

Jan 2024 - Present

Generative AI Ambassador

New York, NY

- Facilitated interactive sessions for a cohort of 100+ members, providing real-time support and answering questions to enhance understanding of generative AI concepts.
- Collected and analyzed feedback on session content to inform and improve future programming, ensuring the curriculum remains relevant and effective.
- Promoted a collaborative learning environment by circulating throughout the room, assisting students individually, and fostering a community of AI enthusiasts.

## TECHNICAL SKILLS

**Technical Languages:** Java, C++, TypeScript/JavaScript, SQL

**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, Artificial Intelligence