

Jack Jeong

(413) 512-9535 | jieong.dev@gmail.com | [linkedin.com/in/ieongch0106](https://www.linkedin.com/in/ieongch0106) | github.com/ieongch0106

EDUCATION

University of Massachusetts Amherst

Amherst, MA

Bachelor of Science in Computer Science

Sep 2019 - May 2023

- GPA: 3.6; Dean's List; Chancellor's Scholarship
- Coursework: Scalable Web System, Search Engines, Web Programming, Introduction to Algorithms, Artificial Intelligence, Introduction to Human-Computer Interaction

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, C, HTML, CSS

Technologies: React, Redux, Node.js, Express.js, SQL, NoSQL, Docker, Kubernetes, Git, Unix, Heroku

Tools: Visual Studio Code, Eclipse, Postman, npm, ESLint, webpack

EXPERIENCE

Manning College of Information and Computer Sciences, UMass Amherst

Amherst, MA

Web Development Mentor

Sep 2022 - May 2023

- Mentored students in expanding their web development skill set, resulting in a significant improvement in their proficiency and knowledge.
- Conducted sessions and workshops to support students' development projects, achieved an exceptional project completeness rate of 95% among students.
- Co-developed a Github feedback application with mentors using React, TypeScript, Node.js, and Electron to simplify student evaluation and feedback delivery.

Labor Affairs Bureau

Macau, Macau

Software Engineering Intern

May 2021 - Aug 2021

- Collaborated with the front-end team to revamp the UI and interface, achieved 20% increase in monthly visitors.
- Removed duplicates from the labor market database using PostgreSQL, led to improving system response time.
- Participated in weekly scrum standup meetings, delivering updates on development progress and achievements.

PupPack, an E-commerce Business

Remote

Web Designer and Developer

Jun 2020 - Feb 2021

- Designed visual appealing mockups for the product landing page utilizing Figma, Canva, and Adobe PS, achieved a 35% increase in click-through rate and conversion rate.
- Remodeled the front page layout using HTML, CSS and Shopify, resulting in a boost in user engagement rate.
- Integrated third-party REST APIs such as Klaviyo and Mailchimp to enhance email marketing campaigns.

PROJECTS

Newsly - [newsly-api.netlify.app](#)

- Developed a responsive news aggregator app using React and Newsdata API, providing fast and up-to-date information from various sources to readers.

UTrade - github.com/ieongcho106/UTrade

- Implemented a C2C marketplace platform exclusively for UMass students, leveraging React, Express, and MongoDB to facilitate buyer and seller transactions within the community..

DebateMe - github.com/johnlaidler267/DebateMe

- Co-developed a political social media forum with a microservice architecture using React, TypeScript, and ElephantSQL to empower users in expressing and exchanging political opinions.