Yue Wen Peter Li
US Citizen | Currently based in Boston | Available from May 2025
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Github:https://github.com/peter890176   Personal Website: myweb-peterli.netlify.app

Education

Northeastern University, Boston, MA	Sep 2023 - Apr 2025
Master of Science in Computer Science (General track) GPA:3.8/4	
National Yang Ming Chiao Tung University, Taipei, Taiwan	Sep 2019 – Jan 2023
Master of Science in Health and Welfare Policy, GPA:4.1/4.3	
Fu-Jen Catholic University, Taipei, Taiwan	Sep 2014- Jun 2018
B.A. in Sociology & B.S. in Psychology, GPA: 3.8/4.0,	

Project Experience

Mock Stack Overflow
Tech Stack: MongoDB, Express.js, React.js, Node.js, Jest, Cypress, Docker
A full-stack application mimicking Stack Overflow with user authentication, question posting, filtering, answer submissions, voting system, and Docker deployment.

Little Lemon Restaurant
Tech Stack: Django, DRF, React.js, JavaScript, Html, CSS
Developed a responsive website for restaurant reservations and online ordering with RESTful APIs and client-side state management.

Automated Trash Mapping System
Tech Stack: Python, NetworkX, NumPy, SciKit-learn
Created a multi-agent Python application for automated trash collection utilizing KMeans clustering and A* pathfinding with interactive visualization.

Personal Portfolio Website
Tech Stack: Django, DRF, React.js, JavaScript, CSS, HTML, Axios
Designed and implemented a personal portfolio showcasing projects with dynamic content loading, smooth scrolling, RESTful backend, and deployment via Netlify & Railway.

Image Processing Application
Tech Stack: Java, Swing GUI, OOP, Design Patterns
Developed a Java-based GUI application for image editing, featuring various filters, transformations, batch processing, and undo/redo functionality.

Certifications

Meta Back-End Developer Professional Certificate	Mar 2025
Meta Front-End Developer Professional Certificate	Sep 2024
Google Data Analytics Professional Certificate	Sep 2021

Work Experience

Research Assistant, Institute of Health and Welfare Policy, Taipei, Taiwan	
Conducted statistical analyses on longitudinal cohort data.	Aug 2020 – Jul 2021
Prepared results for conference publications.	