

CHI GONG

• +1-206-354-6356 • gongchineu@gmail.com • <https://www.linkedin.com/in/chi-gong/>

EDUCATION

Northeastern University, Seattle, WA, US	2022-2025(Expected)
Master in Computer Science	
National University of Singapore, Singapore	2016-2018
Master in Financial Engineering	
Wuhan University, Wuhan, China	2011-2015
Bachelor in Finance	

INTERNSHIP EXPERIENCE

IpserLab | *React, Node.js, Express.js, WebRTC, Socket.io, MongoDB*

- Developed and implemented a structured video conferencing system using React for the frontend, enhancing user experience with intuitive and responsive UI components.
- Built backend services with Node.js and Express, enabling real-time communication and data synchronization through WebRTC and Socket.io.
- Designed and optimized front-end architecture with React hooks and context API, improving performance and scalability of the video conferencing application.
- Integrated MongoDB for data storage, ensuring efficient and secure management of user data, meeting privacy and compliance requirements.

PROJECT EXPERIENCE

Smart Brain App | *HTML, CSS, Bootstrap, JavaScript, React, Node.js, Express.js, Restful APIs, PostgreSQL*

- Developed a full stack facial recognition web application using React, allowing user registration, sign-in, facial recognition from user-submitted images, and user ranking management
- Crafted a responsive user interface with HTML, CSS, JavaScript, and React for seamless user experience
- Constructed server-side architecture utilizing Node.js, Express.js, and RESTful APIs, while integrating user data with a PostgreSQL database backend

Uber Eats+ | *Angular, Java, Spring Boot, Restful APIs, MySQL*

- Engineered a food ordering web application using Angular and Java Spring Boot, supporting user registration, menu browsing, order placement, and payment processing
- Developed the front-end using Angular for a dynamic and feature-rich web experience
- Created a robust Java Spring Boot backend with RESTful APIs and a MySQL database for seamless data management

Movie+ | *Java, Java Server Pages, Java Database Connectivity, MySQL, Bootstrap, CRUD*

- Designed a full stack movie recommendation web application, enabling users to log information, create movie reviews, and receive personalized suggestions based on browsing history
- Developed a responsive and interactive website frontend using Java Server Pages (JSP) and Bootstrap for an engaging user experience
- Leveraged MySQL for database management, storing data extracted from online movie databases, and utilized Java Database Connectivity (JDBC) for CRUD operations

SKILLS & OTHER

Skills: Java(3 year), Javascript(3 year), Python(2 year), HTML(2 year), CSS, Node.js, React(2 year), Angular(2 year)