

JINGYU (FRANKIE) LUO

Boston, MA | 702-857-3162 | luo.jingyu@northeastern.edu | LinkedIn | Github | U.S. Permanent Resident

EDUCATION

Northeastern University

Master of Science, Computer Science

Boston, Massachusetts

Jan 2021 - Present

South China Agricultural University

Bachelor of Economics, International Economics and Trade

Guangzhou, China

Sep 2014 - Jun 2018

TECHNICAL KNOWLEDGE

- Programming Languages: Java, JavaScript, Python, C, SQL
- Web Development: React.js, Next.js, Node.js, Express.js, Redux, HTML5/CSS3, Bootstrap5
- Databases: MySQL, MongoDB, Firebase, Redis
- Programming Tools: Docker, Kubernetes, Git, Linux, Vim, Postman, VS Code, IntelliJ, MongoDB Compass, MySQL Workbench, Heroku, Netify
- Strong understanding of Object-Oriented-Design, Data Structures and Algorithms

PROJECTS

E-Commerce Online Store

Full-Stack Developer

Dec 2021 – Jan 2022

- Built the back-end with **NodeJS** and **ExpressJS** and used **MongoDB Atlas** with Mongoose for database
- Developed the front-end with **ReactJS**, Html5 and CSS3, Used **React-Redux** in state management and applied **Axios** to send asynchronous HTTP requests to perform CRUD operations
- Implemented user authorization with **JWT** and payment process with **PayPal API**.

Boba Shop

Back-end Developer

Oct 2021 – Dec 2021

- Built a CRUD application with **Spring Boot**, developed the front-end with **ReactJS** and fetch data from cloud database **clearDB**.
- Implemented the one-to-many and many-to-many relationship with **JPA** and **Hibernate**.

Mastermind

Software Developer

Jul 2021 – Aug 2021

- Implemented the classic code-breaking board game in **Java** with **MVC** design pattern.
- Supported real-time game status updates and leadership display in game board.

EXPERIENCE

Apex Properties & Management

Associate Property Manager

Las Vegas, Nevada

May 2020 – May 2021

- Perform regular site visits, monitoring all on-going maintenance projects performed by external contractors, including current required insurance certificates.
- Work cooperatively with vendors and contractors, with tenant coordination, to expedite the completion of work, and prepare the team to respond in emergency and crisis situations.