Jian Hong Li

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EDUCATION

University Of Michigan - Ann Arbor   Present - Dec 2026

- B.S.E. in Computer Science, **GPA: 3.873**.
- Relevant Coursework: Data Structures and Algorithms, Computer Science Pragmatics.
- In Progress: Web Systems, Computer Network, Intro Computer Organization, Intro Cybersecurity.

Stuyvesant High School - New York   2019 - 2023

WORK EXPERIENCE

Hong Kong Asian Supermarket | **CS Intern**   Present

- Designed and developed the company's website with React.js and Tailwind.css as frontend with a backend powered by Express.js to securely manage API keys.
- Deployed the application using Docker and Google Cloud Platform, and configured DNS and HTTPS for secure access.

New York Fashion Geek | **Software and Data Analytic, Intern**   July 2023 - Aug 2023

- Maintained and updated company website using softwares including hubspot and generative AI, increasing click rate by 15%.
- Automated an email marketing campaign program using the software Mailerlite, contributing to a 7% increase in sales.

PROJECTS

Type Challenger type-challenger   May 2024 - June 2024

- Collaborated in a team to develop a web application for tracking typing speed.
- Built robust server-side functionality with Express and a dynamic, responsive frontend using React.js. Managed data storage and retrieval with SQLite.
- Deployed using Docker and Google Cloud Platform, and managed version control with Git.

Michigan Data Science Project Team   Sept 2023 - Dec 2024

- Worked in a team to build machine learning models that predict trends on data collected from the National Health and Nutrition Examination Survey.
- Created different data visualizations with python and pandas to showcase our findings.

SillySQL   March 2024

- Wrote a program in c++ to emulate a basic relational database with an interface based on a subset of a standard query language.
- The program creates a shell that allows users to interact with a single database that is created in memory and destroyed when the program is quit by the user.

Chess Chess   May 2024

- Recreated chess with Pass-and-Play functionality. Used React.js for framework and Tailwind/CSS for styling.

SKILLS AND LANGUAGES

Skill: Full-Stack developer.

Languages: C++, Javascript, Python, Java, SQL, HTML, CSS.

Technology: React.js, Express, Docker, database(firebase, SQLite), Git, Pandas, Jupyter Notebook.