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 a React.js website styled with Tailwind CSS for advertising and feedback collection with an automated emailing system, contributing to a 5-6% increase in sales.

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.

CrossOver - GT.SCHOOL | **Content Expert**   Nov 2022 - Jan 2023

- Tutored students taking the AP Computer Science Exam. Created and quality checked course materials for students to study for the AP exam.

PROJECTS

Type Challenger [type-challenger](#)   May 2024 - June 2024

- Collaborated in a team to develop a web application for tracking typing speed, similar to monkeytype, featuring a single-player mode.
- Built robust server-side functionality with Express and a dynamic, responsive frontend using React. Managed efficient and reliable data storage and retrieval with SQLite.

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 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, database(firebase, SQLite), Git, Pandas, flask, Jupyter Notebook.