Jia Xuan Li

Computer Science Student & Software Engineer

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EDUCATION

Vanier College   August 2021 - Present (TBO: May 2024)
Technical DEC, Computer Science Technology   *Montreal, Canada*
- Comp. Sci. Avg: **97.7%** — Math. Avg: **99.8%** — R-Score: **35.0**
- Relevant Coursework: Web Programing, Web Services, Networks, Databases, Data Structures, Sys. Development

EXPERIENCE

Software Developer Intern   Jan. 2024 – Present
NDT Technologies   *Montreal, Canada*
- Contribute to the development of **8 web dashboards** with **PHP**, **MySQL**, **HTML**, **CSS**, and **JavaScript**.
- Reduce database query times by up to **99.96%** by **optimizing** queries through analysis.
- Revamp legacy systems to address common vulnerabilities of **4 projects** through upgrades and patches.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Java, Lua, Python, SQL
Front-end: React, Bootstrap, Tailwind CSS, Socket.IO
Back-end: Express, Nest.JS, Flask
Databases: MySQL, PostgreSQL, MongoDB
Tooling: Git, Docker, Fossil, GitHub Actions

PROJECTS

SaaS Small Business | *Lua, TypeScript, React, NestJS, PostgreSQL, Docker*   June 2020 – September 2023
- Developed **front-end**, **back-end**, and **CI/CD** pipelines for my SaaS business.
- Generate nearly **$100,000** in revenue, before successfully selling the business.
- Integrated **Stripe** for automatic payments and licensing through a Discord Bot.

Crimes API | *PHP, MySQL*   September 2023 – December 2023
- Developed a **RESTful API** to provide crime data for Los Angeles
- Implemented **JWT** for authentication and authorization
- Follows the MVC pattern and adheres to RESTful principles.

RenoZed | *HTML, CSS, JavaScript, PHP, MySQL*   January 2023 – May 2023
- Developed a full-stack **visually appealing** web application in PHP for a client.
- Programmed a system featuring a robust content management system.
- Used **agile** and waterfall methodologies to develop and document the project.

AWARDS & COMPETITIONS

McGill RoboHacks - Winner
March 2023

Concordia WarHacks - Winner
February 2023