

Jia Xuan Li

Computer Science Student, Web Developer and Software Engineer

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SUMMARY

Results-oriented computer science student, web developer, and software engineer adept in full-stack development and innovative integration solutions. Proficient across various programming languages and frameworks, with a demonstrated history of successful projects and achievements.

EDUCATION

Vanier College

Computer Science Technology, DEC

August 2021 - Present (TBO: May 2024)

Montreal, Canada

- Comp. Sci. Avg: **97.7%** — Math. Avg: **99.8%** — R-Score: **35.0**
- Relevant Coursework: Web Programming, Web Services, Networks, Databases, Data Structures, Sys. Development

EXPERIENCE

Software Developer Intern

NDT Technologies

January 2024 – Present

Montreal, Canada

- Achieve a **99.96%** reduction in database query times by **optimizing** queries through analysis.
- Developed **8 web dashboards** using **PHP**, **MySQL**, **HTML**, **CSS**, and **JavaScript** to enhance user interface and functionality.
- Revamped **4 legacy systems** to address common vulnerabilities through the implementation of upgrades and patches, ensuring system security and stability.

TECHNICAL SKILLS

Languages: Python Node.JS (JavaScript & TypeScript), Java, SQL, Rust, C#, C++

Front-end: React.JS, Bootstrap, Tailwind CSS, Socket.IO

Back-end: Flask, PHP, Express, Nest.JS

Databases: MySQL, PostgreSQL, MongoDB

Tooling: Git, Docker, Jest, JUnit, GitHub Actions, Codeception, Fossil

Additional: Figma, Responsive Design, VMWare, IP Networking

PROJECTS

SaaS Business | *Lua, TypeScript, React, NestJS, PostgreSQL, Docker*

June 2020 – September 2023

- Developed **front-end**, **back-end**, and **CI/CD** pipelines for my SaaS business.
- Generated nearly **\$100,000** in revenue and brought **8,000** users, before successfully selling the business.
- Integrated **Stripe** for automatic payments and licensing of **Digital Products** through a Discord Bot.

Portfolio 2024 | *React, TypeScript, Tailwind CSS*

April 2024 - Present

- Developed a **mobile-first responsive** webpage serving as my portfolio.
- Integrated 2D and 3D elements to create an immersive experience.

AWARDS & COMPETITIONS

McGill RoboHacks - Winner

March 2023

Concordia WarHacks - Winner

February 2023

CAMPUS INVOLVEMENT

Vanier Robotics 2024 | *React, Three.JS*

February 2024 - March 2024

- Developed and modeled the immersive 3D welcome page of Vanier Robotics's 2024 website