

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: Node.JS (JavaScript & TypeScript), Java, Lua 5.1, Python, SQL, Rust, C++

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

Back-end: Express, Nest.JS, Flask

Databases: MySQL, PostgreSQL, MongoDB

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

Additional: Figma, Responsive Design, VMWare, IP Networking

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.

Portfolio 2024 | *React, TypeScript, Tailwind CSS*

April 2024

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

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

CAMPUS INVOLVEMENT

Vanier Robotics 2024 | *JavaScript, Three.JS*

February 2024 - March 2024

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