

Jason Servito

jasonservito000@gmail.com | [linkedin.com/in/jason-servito/](https://www.linkedin.com/in/jason-servito/) | github.com/JasonServito | 416-609-9161

EDUCATION

Bachelor of Engineering (B.Eng), Computer Engineering

Sep. 2022 – May 2027

Toronto Metropolitan University

Toronto, ON

Relevant Courses: Algorithms and Data Structures, Object Oriented Eng Analysis and Design, Software Systems

EXPERIENCE

Full Stack Web Developer Intern | *Angular, Supabase, Stripe, Nest.js, Type ORM* June 2024 – Aug. 2024 *Cloud Pathfinder Services Inc.* *Toronto, ON*

- Collaborated with senior developers to design and develop full-stack web applications using **HTML**, **CSS**, **Typescript**, and **Bootstrap**.
- Contributed to both front-end and back-end tasks, including updating website to match **Figma** designs, resolving minor component issues, and enhancing website functionality and visual consistency.
- Integrated **Google reCAPTCHA V3** into login and signup workflows, boosting website security.
- Developed **responsive web designs** using **CSS** and **Bootstrap**, providing a seamless user experience for all devices.
- Extracted receipt information from **Stripe** to auto-name downloadable receipt files.
- Conducted extensive browser discrepancy testing, ensuring cross-browser and device compatibility.
- Engaged in **Agile** methodologies using **Jira** to manage weekly tasks, collaborate with the team, and help ensure successful website deployment.

Lifeguard

June 2023 – Aug. 2023

YMCA (Young Men's Christian Association)

Calgary, AB

- Worked collaboratively with a team of 10+ lifeguards to enforce comprehensive safety protocols
- Actively monitored a large, multi-area pool facility to prevent accidents and respond to emergencies
- Maintained YMCA's high standards of safety and upheld rules for a secure environment

Lead Lifeguard

June 2022 – Aug. 2022

PPL Aquatic, Fitness & Spa Group Inc

Toronto, ON

- Independently monitored a standard-sized pool to prevent accidents and quickly respond to emergency situations
- Managed pool chemistry and maintained pool equipment to ensure safety and cleanliness
- Provided exceptional customer service by assisting pool patrons and addressing their concerns to ensure a positive experience.

PROJECTS

Personal Portfolio Website | *React.js, HTML, CSS, Typescript, Bootstrap* <https://jasonservito.vercel.app/>

- Developed a personal portfolio website to showcase professional experience, projects, and skills.

Simulated Banking Application | *Java*

- Built a banking app with role-based authentication for Managers and Customers to manage accounts securely.
- Integrated File I/O for persistent customer data storage, enabling data retention between user sessions.
- Implemented custom deposit, withdrawal, and purchase rules based on customer account tier.
- Utilized exception handling to enhance system robustness and ensure smooth user experience during operations.

General-Purpose Processor Design | *VHDL, Quartus II, FPGA*

- Designed and implemented a general-purpose processor using VHDL, Quartus II, and an FPGA board.
- Developed key components: ALU, control unit with FSM, and 4x16 decoder, controlling logic and arithmetic.
- Executed arithmetic and logic operations and displayed the output on seven-segment displays.

Starred Stocks Display Application (Ongoing) | *Next.js, Typescript, Yahoo Finance API, Firebase*

- Building a dynamic dashboard that will display real-time stock data, including live prices, daily changes in dollar value, and percentage changes for user-selected stocks.
- Creating a user-friendly interface that will allow users to search for and "star" their favorite stocks, ensuring a personalized experience with automatic updates as stock prices fluctuate.

TECHNICAL SKILLS

Languages: Java, C, Python, HTML, CSS, JavaScript, Typescript, SQL, MATLAB, VHDL

Frameworks: Angular, React.js, Bootstrap, Node.js, Nest.js, Tailwind CSS, Supabase, Stripe, Type ORM

Developer Tools: Git, VS Code, Visual Studio, Jira, Slack, NetBeans, Figma