

Steven Maddison

Phone: (416)-859-3299 | **Email:** stevenmaddison@outlook.com | Toronto, Ontario M4S 1V5

LinkedIn: <https://www.linkedin.com/in/stevenmaddison/> | **Portfolio:** stev.ca | **GitHub:** <https://github.com/Stevtm>

Full stack web developer who loves solving problems and developing visually appealing, responsive, and functional web applications. Able to leverage background in engineering consulting working with enterprise software systems and process equipment in the pharmaceutical and medical device industries. Significant experience working in a fast-paced environment and leading client-facing projects from both technical leadership and project management positions. Recently earned a certificate in Full Stack Web Development from the University of Toronto Coding Bootcamp and possesses a degree in Mechanical Engineering from Queen's University.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS, SQL, MATLAB

Back-End Tools: Express, Node.js, MongoDB, MySQL, GraphQL, Jest

Front-End Tools: React, styled-components, Tailwind CSS, Context API

Projects

Art Gallery Online | <https://github.com/Stevtm/art-gallery-online> | <https://shrouded-sands-03163.herokuapp.com/>

- **Summary:** An e-commerce platform that allows users to post their homemade art for sale and purchase art posted by other users.
- **Role:** Full Stack Developer
- **Tools Used:** MERN Stack, GraphQL, Stripe, Firebase Authentication, Firebase Storage

TLNT | <https://github.com/Stevtm/talent-agency> | <https://evening-reaches-27279.herokuapp.com/login>

- **Summary:** Talent repository that can be used by talent users to create profiles and by agent users to search and filter talent profiles
- **Role:** Full Stack Developer
- **Tools Used:** Javascript, MySQL, Sequelize, Firebase Authentication, Handlebars, Node.js

Budget Tracker | <https://github.com/Stevtm/budget-tracker> | <https://sheltered-river-01501.herokuapp.com/>

- **Summary:** Budget tracker PWA that visualizes transactions and handles offline submissions.
- **Role:** Full Stack Developer
- **Tools Used:** Mongoose, Express, Node.js, IndexedDB

Experience

Junior Consultant

Brevitas Consulting Inc.

2019 - Present

Toronto, ON

Leading client-facing projects from both a project management and technical lead role.

- Completed over **25 Projects** with over **15 clients**.
- Helped clients reach compliance and audit-readiness through **Computer System Validation (CSV)** of enterprise systems including **ERP, BMS, LIMS, IT Infrastructure**.
- Developed **Data Integrity (DI)**, and **Process Control System (PCS) Validation** policies and procedures.
- Developed **IQ, OQ, and PQ** tests for process equipment in use at pharmaceutical, medical device, and cannabis manufacturers.

Mechanical Engineering Intern

2017-2018

PnuVax Inc. Biopharmaceuticals

Montréal, QC

Helped a biopharmaceutical company recommission an existing facility for use in pharmaceutical production.

- **Tracked** and **Managed** over 50 pieces of facility equipment using enterprise CMMS software
- **Interpreted** and **Tested** ladder logic PLC code for process equipment

Education

Certificate, Full Stack Web Development - University of Toronto

2021

B.A.Sc., Mechanical Engineering - Queen's University

2019