Steven Maddison

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

Full stack web developer who loves solving problems and has four years of experience developing visually appealing, responsive, and functional web applications. Able to leverage three years of experience testing, validating, and writing automated tests for enterprise software systems in software quality assurance and engineering consulting. Significant experience working in fast-paced environments and leading projects from both technical leadership and 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: TypeScript, JavaScript, HTML5, CSS3, SQL

Tools: React, Node.js, MongoDB, MySQL, Express, Cypress, styled-components, Context API, Tailwind CSS

Projects

Personal Portfolio | github.com/Stevtm/portfolio-v3-ts **|** stevtm.github.io/portfolio-v3-ts/

- **Summary:** A personal portfolio which highlights my featured projects, experience, and skills.
- **Role:** Front End Developer
- **Technologies Used:** TypeScript, React, styled-components

Art Gallery Online | github.com/Stevtm/art-gallery-online **|** 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
- **Technologies Used:** React, Mongoose, , GraphQL, styled-components, Stripe, Firebase Auth, Firebase Storage

Deep Thoughts | github.com/Stevtm/deep-thoughts **|** cryptic-cove-39070.herokuapp.com/

- **Summary:** Social media application that allows users to view existing thoughts (posts), post their thoughts, react to existing thoughts, and add friends.
- **Role:** Full Stack Developer
- **Technologies Used:** React, Mongoose, GraphQL, bcrypt, JWT, Express

Experience

Associate Quality Assurance Analyst   10/2021 - Present
Varicent   Toronto, ON
Ensure high-quality and bug-free enhancements are provided to customers for the Varicent ICM.

- Tested **16 major enhancements** as part of an agile team, leading to critical issue-free releases
- Wrote and reviewed **10 automated Cypress tests** to improve overall code coverage
- Generated enhancement test plans including **functional, regression,** and **user interface** tests
- Assisted the sales team by **investigating, logging and prioritizing** critical demo-blocking bugs
- Led post-release retrospective meetings to streamline team processes
- **Collaborated with Engineering and Design** teams to ensure that proposed enhancements met client requirements and expected results

Junior Consultant   **08/2019 - 10/2021**
Brevitas Consulting Inc.   Toronto, ON
Led client-facing validation 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 policies and procedures for **System Development Life Cycle (SDLC) Management**, **Data Integrity (DI)**, and **Process Control System (PCS) Validation**.
- Prepared and Executed **IQ**, **OQ**, and **PQ** tests for process equipment in use at pharmaceutical, medical device, and cannabis manufacturers.

Mechanical Engineering Intern   **04/2017 - 05/2018**
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   **2014 - 2019**