Steven Maddison

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

Technical Skills

Programming: React, JavaScript, TypeScript, Node, Express, HTML, CSS, Cypress, Tailwind, Chakra, Redux, MongoDB, SQL

Tools: Git, Agile, Automated Testing, NoSQL, SDLC, Jira, Firebase, Requirement Specifications, Regression Testing

Projects

Personal Portfolio | Front End Developer   GitHub Repository | Deployed App

Visually appealing personal portfolio designed to highlight featured projects, experience, and skills.
- **Refactored** existing portfolio written in JavaScript to Typescript with a focus on **mobile-first design**
- Built using **React, TypeScript, styled-components, and react-responsive**

Art Gallery Online | Full Stack Developer   GitHub Repository | Deployed App

Online marketplace that allows users to post their homemade art and allows guests to view and purchase art.
- Acted as **technical and project lead** for 3 other developers while ensuring that **2-week timeline** was met
- Built using **React, MongoDB, GraphQL, styled-components, Stripe, Firebase Auth, Node, and Express**

Deep Thoughts | Full Stack Developer   GitHub Repository | Deployed App

Social media application that allows users to create, view, and react to thoughts (posts) and add friends.
- Implemented **user creation and authentication** using bcrypt and **session tracking** with jsonwebtoken
- Built using **React, MongoDB, GraphQL, bcrypt, jsonwebtoken, Node, Express,** and **React Router**

Experience

Associate Quality Assurance Analyst | Varicent   **10/2021 - Present**

Ensured that high-quality and bug-free enhancements for the Varicent ICM system are provided to customers.
- Tested **over 20 major enhancements** as part of an agile team resulting in **critical issue-free releases**
- Wrote and reviewed **over 15 automated Cypress tests** to improve overall code coverage by **1.02%** over 6 weeks
- Generated manual testing plans for new features including **functional, regression,** and **user interface tests**
- Supported sales demos to prospective customers by **investigating, logging, and prioritizing** demo-blocking bugs
- **Collaborated with Engineering and Design** teams to ensure that proposed enhancements met client needs

Junior Consultant | Brevitas Consulting Inc.   **08/2019 - 10/2021**

Led client-facing computer system and equipment validation projects from project management and technical lead roles.
- Helped over 15 clients reach compliance and audit-readiness through **Computer System Validation (CSV)** of enterprise software systems including **ERP, BMS, LIMS,** and **IT Infrastructure**
- Developed policies and procedures for the **System Development Life Cycle (SDLC)** and **Data Integrity (DI)**
- Prepared and executed **Installation, Operation, and Performance Qualification (IQ/OQ/PQ)** tests for process equipment in use at pharmaceutical, medical device, and cannabis manufacturers

Mechanical Engineering Intern | PnuVax Inc. Biopharmaceuticals   **04/2017 - 05-2018**

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 to ensure proper function prior to use

Education

Certificate, Full Stack Web Development | University of Toronto   **2021**

B.A.Sc., Mechanical Engineering | Queen's University   **2014 - 2019**