

# Max Monis

## Software Engineer

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## Professional Summary

Detail oriented and passionate JavaScript/TypeScript specialist with 4 years of professional experience developing, maintaining, and enhancing user-friendly React web applications. Excellent communication skills and a proven track record of asynchronously collaborating with product managers, designers, and fellow engineers to quickly deliver high quality code.

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## Professional Experience

### Senior Frontend Engineer — Sowingo; Toronto, Ontario

*February 2023 - November 2024*

- Expanded SaaS offering, allowing for 60% increase in top tier membership price
- Revamped and enhanced Sterilization module, adding \$3000 to each premium signup
- Led software development lifecycle by taking full ownership of feature requests, contributing to ~50% reduction in hotfix frequency and ~25% reduction in average release duration
- Made technical and product decisions, balancing engineering with business requirements
- Established and advocated for best practices with regard to both web app and REST APIs
- Built and maintained component libraries, ensuring efficiency and design consistency
- Contributed to code reviews, managed releases to staging and production environments
- Participated in hiring process, trained and mentored junior developers and interns

### Web Developer — Sowingo; Toronto, Ontario

*December 2020 - February 2023*

- Modernized eCommerce site, adding new functionality and aligning with proprietary design system (average monthly sales revenue increased by more than 300% since joining team)
- Planned and implemented technical improvements, including micro frontend submodule
- Created, maintained, and enhanced features, adding unit, integration, and e2e tests
- Collaborated with product managers, UX/UI designers, QA team, and backend developers

# Professional Projects

## SaaS Expansion

- Spearheaded creation of new SaaS product which incorporated patient, specialist, and appointment data in addition to inventory procurement and management
- Increased scope to include dentists without accounts by building standalone referrals widget

## React Incorporation

- Architected React TypeScript submodule to embed within legacy Angular app
  - Added Jest, React Testing Library, and Playwright to allow CI/CD with GitHub Actions
  - Integrated React Query for data management and Mock Service Worker for mocking
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## Skills

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, HTML, CSS, Sass, Less, React
  - **Additional Technologies:** AJAX, Node, Express, Next, MongoDB, Firebase, AWS, Tailwind
  - **Tools & Platforms:** Git, GitHub, GitHub Copilot, VS Code, Jira, Confluence, Figma
  - **Concepts:** UI/UX, Best Practices, Accessibility, Performance, Testing, Responsiveness
  - **Soft Skills:** Problem Solving, Attention to Detail, Teamwork, Risk Mitigation, Communication
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## Certifications

- [The Modern Javascript Bootcamp Course \(2020\)](#)
  - [Javascript: Understanding the Weird Parts](#)
  - [React Front to Back 2019](#)
  - [The Modern React Bootcamp \(Hooks, Context, NextJS, Router\)](#)
  - [The Complete Web Development Bootcamp 2019](#)
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## Education

Toronto Metropolitan University; Toronto, Ontario

Bachelor of Journalism (incomplete)

2009 - 2013

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*References available upon request*