



Nathan MacDonald

Lead Frontend Developer + Lead UX Designer

ABOUT

Nathan is a passionate, driven, and highly ambitious worker who takes immense pride in the things he creates. He cares deeply about the end-user experience, and is dedicated to providing humane and beautiful interfaces for everyday use.

EXPERIENCE

> FRONTEND DEVELOPER

Magnet Forensics • July 2022 - Present

Hired to spearhead web development for a new product being launched and to mentor other developers.

- Rewriting entire repositories to be clean, fast, and future-proof
- Leading efforts in API design, UX, DX, testing, and security
- Holding seminars on web development and UX discussions with company leaders.

> LEAD FRONTEND DEVELOPER - LEAD UX DESIGNER

Gray Wolf Analytics Inc. • January 2021 - July 2022

Sole Frontend contributor for fast-paced startup. The small size of the company allowed Nathan to learn many new skills, including:

- Building, securing, and deploying a production-grade web app
- Designing attractive and intuitive UI / UX
- Shaping company goals into actionable projects

> SOFTWARE DEVELOPER

IBM • September 2017 - September 2020

Nathan worked 5 terms during his formal education as part of his CO-OP designation. Each term taught him new skills such as:

- Performing automated QA on an app's frontend
- Thorough understanding of SCRUM and agile methodologies
- Strong foundation in SaaS technologies

SKILLS

TECHNICAL

- React
- Typescript
- UI/UX Design
- CSS
- API Design
- Logging and Monitoring

LEADERSHIP

- Project Management
- Independent Learning
- Clear Communication
- Customer-First Mindset
- Mentoring

EDUCATION

Bachelor of Computer Science, Minor in Business Administration
+ CO-OP Designation

University of New Brunswick
September, 2016 - December, 2020