

Adam Paulin

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<https://adampaulin.me>

PROFESSIONAL SUMMARY

I am an **AI and Fullstack Web Developer** with both entrepreneurial (CEO / CTO) experience and a proven ability as an individual contributor (as a Senior Engineer). I'm eager to put my experience building countless, diverse applications and softwares to use for an exciting company.

I'm Proficient With These Technologies:

Bun, Deno, Node.js, Rust

Python, Pytorch, vLLM, TensorRT, CUDA

React, Vanilla JS, WebAssembly

HTML, CSS, SCSS, Pug

MongoDB

Azure, AWS, GCP, Digital Ocean, Cloudflare

Solidity

And more!

MY DEV CAREER

Dynama Inc.

CTO and Lead Developer

Feb 2015 – Present

Dynama creates custom web applications and websites for businesses across US and Canada with a special touch when it comes to load speeds and performance.

Responsibilities:

- Developed custom e-commerce websites and applications for a diverse global customer base, utilizing the MERN stack for both front-end and back-end development.
- Integrated various APIs into client applications, including payment processing, product fulfillment, and fraud detection.

- Developed and implemented internal version-control systems and utility scripts, such as bulk image and video compressors, using Python.
- Established and maintained relationships with CEOs and decision-makers at small to medium-sized companies, fostering a long-term, satisfied client base.
- Thoroughly tested and debugged code before and after client interaction and feedback to ensure quality.
- Delegated tasks to a team of specialist developers for a variety of projects, including websites, e-commerce stores, and iOS/Android applications.
- Spearheaded the integration of AI-driven features into client applications, such as personalized recommendation systems and chatbot support, using Python, Pytorch, and other relevant technologies.
- Led the development of a predictive analytics dashboard for an e-commerce client, leveraging machine learning algorithms to forecast sales trends and optimize inventory management.
- Implemented a natural language processing (NLP) solution to automate customer service inquiries, improving response times and reducing support costs.

Achievements:

- Personally generated over \$2,000,000 in custom development sales through my LinkedIn network of 29,000+ connections.
- Trained and managed a team of 5 developers, overseeing the completion of hundreds of website and app projects.
- Successfully built and launched numerous websites and applications with a focus on the MERN stack (MongoDB, Express.js, React, and Node.js), while also utilizing other languages including Vanilla JavaScript, Python, Go, Swift, and Ethereum's Solidity.

Ravl Inc.

Senior Engineer

July 2022 – Feb 2023

Ravl Builds custom software solutions for big banks and fintech companies.

Responsibilities:

- Working directly with management to build software solutions for some of Canada's biggest financial institutions
- Rebuilding Ravl's website from scratch and relaunched it on a tight deadline
- Showing Mastery over React and Angular as well as other related frontend technologies

Achievements:

- Quickly received internal recognition despite never working as an individual contributor, let alone at a senior level, before for a company I didn't own
- Quickly pivoted alongside this young dynamic company in order to ensure their most successful possible startup phase
- Worked productively and efficiently within a massive corporate codebase with over 60 repositories and millions of lines of relevant code

HOBBIES

Boosting productivity AI and Automation

Real-time strategy games

Weightlifting and sports

EDUCATION

**Honours Bachelor of Science with High Distinction from University of Toronto Scarborough
Schulich School of Business** York Entrepreneurship Development Program (YEDI) Diploma