

Adam Paulin

adam@arowe.io

<https://adampaulin.me>

PROFESSIONAL SUMMARY

I am a **Full-Stack Javascript, WebAssembly and WebRTC Specialist** with both entrepreneurial (CEO / CTO) experience and a proven ability as an individual contributor (as a Senior Software Engineer).

I'm Proficient With These Technologies:

Full-Stack JavaScript

WebAssembly

WebRTC

Web Workers

WebSockets

React / React Native

Express.js

MongoDB

Node.js

Azure/AWS/GCP

Docker

HTML5/CSS3/Pug/SCSS

AMP HTML

Python

Ubuntu

And more...

MY DEV CAREER

HuddiUp Inc. DBA Arowe

CTO

Apr 2023 - Present

Arrowe is a highly-secure file-transfer and chat platform for enterprises.

Responsibilities:

- Building out the front and backend of Arrowe platform
- Working heavily with Web Workers, WebAssembly and WebRTC
- Managing other developers to complete specialist projects

Achievements:

- Building the initial iteration of the app without help from any other developers (both front and back end)
- Developed proprietary file compression / transferring technology with a variety of hard-to-master technologies
- Worked closely with other leadership to effectively raise funds for the project from a reputable startup accelerator

Dynama Inc.

CTO and Lead Developer

Feb 2015 – Apr 2023

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:

- Directly coded custom eCommerce websites and applications for a diverse global customer base using primarily the MERN stack in both a front-end and back-end capacity
- Integrated payment processing, product fulfillment, fraud detection and numerous other APIs to client applications
- Built and implemented internal version-control systems and utility scripts such as bulk image and video compressors using Python
- Onboarded and maintained relationships with CEOs and decision-makers of small to medium-sized companies leading to a lasting satisfied client base
- Diligently unit tested and debugged code for customers before publishing it as well as after customer interaction and feedback
- Delegated tasks to a small team of specialist developers in order to build diverse projects from websites to eCommerce stores, to iOS and Android applications

Achievements:

- Personally sold over \$2,000,000-worth of custom development packages to my LinkedIn network of 20,000 connections
- Trained and managed a team of 5 developers throughout the completion of 100s of website and app projects

Successfully built and launched websites and applications with a **MERN stack specialty (MongoDB, Express.js, React and Node.js)** as well as utilizing over 10 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:

- Received internal recognition early on despite never previously working as an individual contributor - let alone at a senior level - 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

EDUCATION

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