

Ahmed Albarghouti

Full Stack Engineer

👤 Profile

Experienced Full Stack Engineer with expertise in scalable web applications and enterprise system enhancements. Proven in delivering efficient, innovative solutions and teamwork.

📁 Employment History

Programmer/Analyst at Medavie Blue Cross, Ottawa

November 2022 — Present

- Optimized web application performance by 80% through code refactoring and optimization using asynchronous REST requests
- Developed and tested new features for our JSF frontend and Java backend.
- Worked with QA and development teams to streamline health claim processing, focusing on critical issue resolution.
- Enhanced system scalability and performance by refactoring pages and components.
- Facilitated new team member integration through support and guidance for junior developers.

Full Stack Engineer at Freelance, Remote

Present

- Freelance Web Developer, serving clients across North America with custom web solutions, from static sites and task automation to comprehensive e-commerce platforms with Stripe for payment and user authentication.
- Utilizes TypeScript, React, Next.js, and advanced tools in freelance projects to deliver cutting-edge applications.

IT Programmer at Rideau Transit Maintenance, Ottawa

September 2021 — October 2022

- Lead IT Support, managing software/hardware for 50+ team members, ensuring continuous workflow. Developed SharePoint sites, training, and automation via Power Fx and PowerShell to streamline operations.
- Implemented a robust permissions system and conducted user tests for data integrity. Managed Access Intrusion Control System, enhancing facility security.

🎓 Education

Diploma in Computer Programming, Algonquin College, Ottawa

September 2019 — April 2021

Graduated with honors.

👥 Internships

Details

Ottawa

Canada

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Links

[LinkedIn](#)

[Github](#)

[Website](#)

Skills

Finance Automation

Sales

Collaboration

Web Development

Web Applications

User Feedback

Node.js

MySQL

React

HTML & CSS

SQL

Java

JavaScript

TypeScript

Software Developer Intern at STEMWorld Educational Services, Ottawa

April 2021 — July 2021

- Engineered a Python TensorFlow prediction model achieving an 88% accuracy rate for a mobile rendition of Google's Quick Draw game.
- Collaborated in the creation of web applications resembling Scratch using Google's Blockly API, employing technologies such as Node.JS, JS, HTML, and CSS.