

TAMARA ALHAJJ

Full Stack Software Developer with 5+ years of experience

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EXPERIENCE

Senior Software Developer

Tempo.io | Strategic Roadmaps

📅 April 2025 - Present 📍 Remote

Full Stack Software Developer

The Institute for Ethical Venture Capital

📅 Oct 2024 - Present 📍 Remote

- Working pro bono with ethics.vc, a non-profit startup dedicated to exploring and promoting best practices in ethical venture capital
- Developed full-stack web application including database architecture (PostgreSQL), front-end data aggregation (React), back-end API development (Python/Django), and production deployment on Apache HTTP Server with AlmaLinux
- Implemented automated web scraping solutions using Playwright for data collection and processing

Full Stack Software Developer

Roadmunk (startup acquired by Tempo.io)

📅 April 2020 - June 2024 📍 Remote

- Advanced from Junior to Senior Software Developer, demonstrating growth and leadership
- Maintained and optimized a depth-focused API integration framework for Jira and Azure DevOps, ensuring reliable data synchronization for core enterprise customers
- Built lightweight API integration framework to accelerate feature parity with competitors, reducing customer churn and onboarding barriers
- Supported the roll-out of the Feedback and Idea Management solution, enabling users to filter feedback, prioritize features, and effectively promote ideas on roadmaps
- Partnered with ML team during an internal hackathon to prototype and demo an AI chatbot for information retrieval across products
- Led a women-in-tech group, fostering collaboration and knowledge-sharing across engineering teams
- Collaborated regularly with sales
- Modernized legacy code to enhance accessibility, user experience, and system reliability
- Developed full-stack solutions using a wide range of technologies, mainly JavaScript, TypeScript, Node.js, ReactJS, Apollo + GraphQL, PostgreSQL, and MongoDB, across various projects
- Implemented unit tests with Sinon.js, Mocha, and Chai
- Leveraged git, GitLab, & AWS for CI/CD
- Automated DataDog dashboards to monitor third-party APIs, proactively detecting integration failures

Web and Voice Developer

Sun Life Financial

📅 May 2019 – April 2020 📍 Toronto, ON

EDUCATION

Masters of Computer Science

Georgia Insitute of Technology

📅 Present, Part-Time 📍 Remote

Computer Science B.Sc Honours

Carleton University

📅 April 2019 📍 Ottawa, ON

- **PMC volunteer:** note taker for students with unique needs
- **Teaching Assistant:** Led tutorials on Systems-Level Programming in C. Received outstanding TA nomination.

AI PROJECTS

🌐 Mental Health Dashboard

- Data visualization and sentiment analysis tailored for mental health-related discussions on Reddit.

🌐 Traveling Salesman Problem

- Comparison between Genetic Algorithm and Simulated Annealing AI solutions

SKILLS

JavaScript

React

Node.js

Python

Django

PostgreSQL

MongoDB

REST APIs

Agile Development

CERTIFICATIONS

Machine Learning Specialization

DeepLearning.AI & Stanford Online

📅 March 2025 📍 Coursera

Mathematics for Machine Learning and Data Science

DeepLearning.AI

📅 Dec 2024 📍 Coursera

MongoDB Performance (M201)

Analysis and optimization techniques

📅 June 2022 📍 MongoDB University