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

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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

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Web and Voice Developer
Sun Life Financial

📅 May 2019 – April 2020   📍 Toronto, ON

EDUCATION

Masters of Computer Science
Georgia Insitute of Technology

📅 Present   📍 Remote

- Pursuing OMSCS program part-time

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.

SKILLS

JavaScript   React   Node.js   Python
Django   PostgreSQL   MongoDB
REST APIs   Agile Development

CERTIFICATIONS

Cloud Practitioner CLF-02
AWS

📅 In-Progress   📍 Self-Study

Terraform Associate (003)
HashiCorp

📅 In-Progress   📍 Self-Study

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