TAMARA ALHAJJ

Full-Stack Developer with 5+ years of experience and an emphasis on Backend Systems

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EXPERIENCE

Fullstack Software Developer
The Institute for Ethical Venture Capital

📅 Oct 2024 - Present 📍 Remote

- Working pro bono at ethics.vc, a non-profit start-up, dedicated to exploring and promoting best practices in ethical venture capital
- Designing and developing application from concept to deployment, including UI/UX design (Figma), database architecture (PostgreSQL), and front-end/back-end development (Python and Django).

Fullstack Software Developer
Roadmunk

📅 April 2020 - June 2024 📍 Remote

- Advanced from Intermediate to Senior Software Developer, demonstrating growth and leadership
- Created solutions in a fast-paced start-up environment, growing to a mid-sized company
- Maintained and optimized a depth-focused API integration framework for Jira and Azure DevOps, ensuring reliable data synchronization for core enterprise customers.
- Implemented a lightweight market-responsive API integration framework to enable faster feature parity with competitor tools while reducing churn and barriers to customer on-boarding.
- Supported the rollout of the Feedback and Idea Management solution, enabling users to filter feedback, prioritize features, and effectively promote ideas on roadmaps
- Worked on an AI chatbot using Python information retrieval across Tempo products, to reduce developer reliance by enabling autonomous access for sales and support teams
- Initiated and led a group supporting women in tech, promoting collaboration and engaging in mentorship of junior developers
- Often took opportunities to collaborate with sales to demo features
- Modernized legacy code to enhance accessibility, user experience, and performance
- 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
- Tracked usage metrics and assess performance improvements by setting up DataDog Dashboards

Innovation Web and Voice Developer
Sun Life Financial

📅 May 2019 – April 2020 📍 Toronto, ON

- Developed and demoed secure backend features using Alexa Skill Kit and Dialogflow with GCP to share up-to-date data on investments and coverage with users of the Sun Life Voice Skill, ensuring data integrity and user privacy
- Mentored new co-op cohort each quarter
- Nominated for 2019 CEO's Award of Excellence

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
- Received outstanding TA nomination

SKILLS

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

CERTIFICATIONS

Cloud Practitioner CLF-C02
AWS

📅 In-Progress 📍 Self-Study

Terraform Assosiate (003)
HashiCorp

📅 In-Progress 📍 Self-Study

Machine Learning Specialization
DeepLearning.AI & Stanford Online

📅 March 2025 📍 Coursera

- Applied ML techniques using Python and NumPy & TensorFlow

Mathematics for Machine Learning and Data Science
DeepLearning.AI

📅 Dec 2024 📍 Coursera

- Courses in Linear Algebra, Calculus, Probability & Statistics for ML with Python and NumPy

MongoDB Performance (M201)
Analysis and optimization techniques

📅 June 2022 📍 MongoDB University