TAMARA ALHAJJ

Full Stack Software Developer with 5+ years of experience

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% TamaraAlhajj.github.io

github.com/TamaraAlhajj

EXPERIENCE

Full Stack Software Developer

The Institute for Ethical Venture Capital

Ct 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
- Developing application, database architecture (PostgreSQL), and front-end/back-end development (Python and Django)
- Implemented web-scraping for data automation with Playwright

Full Stack Software Developer Roadmunk (Tempo.io)

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 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 often with sales to demo features to enterprise clients
- 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

Innovation Web and Voice Developer Sun Life Financial

May 2019 - April 2020

▼ Toronto, ON

- Developed and demoed secure back-end 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

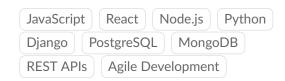
• Pursuing OMSCS program part-time

Computer Science B.Sc Honours Carleton University

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



CERTIFICATIONS

Cloud Practitioner CLF-02 AWS

In-Progress

♀ Self-Study

Terraform Associate (003)

HashiCorp

In-Progress

♀ Self-Study

Machine Learning Specialization DeepLearning.Al & Stanford Online

Coursera

Mathematics for Machine Learning and Data Science

DeepLearning.Al

₩ Dec 2024

Coursera

MongoDB Performance (M201) Analysis and optimization techniques

₩ June 2022

♥ MongoDB University