TAMARA ALHAJJ

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EXPERIENCE

Senior Software Developer
The Institute for Ethical Venture Capital

📅 Present　　📍 Remote

- Working as a volunteer at ethics.vc, a non-profit under the Tech for Palestine umbrella, dedicated to exploring and promoting best practices in ethical venture capital

Fullstack Software Developer
Tempo.io (Through acquisition of Roadmunk)

📅 April 2020 - June 2024　　📍 Remote

- Advanced from Intermediate to Senior Software Developer, demonstrating growth and leadership
- Rapidly developed solutions in a fast-paced start-up environment, contributing to agile development cycles and cross-functional team collaboration
- Focused extensively on API development within a high-performance agile team, significantly increasing customer adoption and reducing churn by implementing and maintaining third-party API integrations for roadmapping software
- Implemented the Feedback and Idea Management solution, enabling users to filter feedback, prioritize features, and effectively promote ideas on roadmaps
- Initiated and led a group supporting women in tech, promoting collaboration, professional development, and engaging in mentorship of junior developers
- Often took opportunities to collaborate with sales to demo features to potential clients
- Modernized UI and legacy code to enhance accessibility and user experience
- Developed full-stack solutions using a wide range of technologies, including 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 for version control and CI/CD
- Tracked usage metrics and assess performance improvements using Grafana

Innovation Web and Voice Developer
Sun Life Financial

📅 May 2019 – April 2020　　📍 Toronto, ON

- Developed secure voice features using Alexa Skill Kit and Dialogflow to share up-to-date data on investments and coverage with users of the Sun Life Voice Skill
- Participated in design thinking sessions and rapid prototyping to create web-based MVPs with ReactJS and Bootstrap
- Mentored new co-op cohort each quarter
- Presented frequently to executive leadership
- Nominated for 2019 CEO's Award of Excellence

EDUCATION

Masters of Computer Science
Georgia Insitute of Technology

📅 Expected 2026　　📍 Atlanta, Georgia

- Machine Learning specialization

Computer Science B.Sc Honours
Carleton University

📅 April 2019　　📍 Ottawa, ON

- PMC volunteer note taker for students with unique needs
- Received outstanding TA nomination

PROJECTS

⬡ Mental Health Dashboard
- Data visualization and sentiment analysis tailored for mental health-related discussions on Reddit.

⬡ Intelligo
- Web application to aid in understanding of Asymptotic Complexity Theory

⬡ Traveling Salesman Problem
- Comparison between Genetic Algorithm and Simulated Annealing AI solutions

⬡ Unbeatable Connect 4 AI
- Two player game, with Mini-Max AI using Alpha-Beta Pruning

CERTIFICATIONS

Mathematics for Machine Learning and Data Science
DeepLearning.AI

📅 Dec 2024　　📍 Coursera

- Includes 3 courses: Linear Algebra, Calculus, Probability & Statistics

Exploratory Data Analysis For Machine Learning
IBM Skills Network

📅 Jan 2023　　📍 Coursera