

TAMARA ALHAJJ

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🔗 TamaraAlhadj.github.io

🐙 github.com/TamaraAlhadj

EXPERIENCE

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, career development, and mentorship
- Mentored junior developers, providing guidance on coding practices, project workflows, and professional development
- 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
- Utilized Postman for API exploration
- Leveraged Storybook for react component testing
- 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
- Managed voice skill deployments with Azure and AWS Lambda, utilizing Google Cloud Platform for analysis
- Participated in design thinking sessions and rapid prototyping to create web-based MVPs with ReactJS and Bootstrap
- Leveraged git and BitBucket for version control
- Mentored new co-op cohort each quarter
- Presented frequently to executive leadership
- Nominated for 2019 CEO's Award of Excellence

EDUCATION

Computer Science B.Sc Honours

Carleton University

📅 April 2019

📍 Ottawa, ON

- Internet security specialization
- PMC volunteer note taker for students with unique needs

Teaching Assistant

Systems-Level Programming in C

📅 September 2017 - April 2018

- 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

Exploratory Data Analysis For Machine Learning

IBM Skills Network

📅 Jan 2023

📍 Coursera

TypeScript for Professionals

Build up expertise in advanced TS concepts

📅 Dec 2022

📍 Udemy Business

MongoDB Performance (M201)

Analysis and optimization techniques for Mongo deployments

📅 June 2022

📍 MongoDB University