

TAMARA ALHAJJ

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EXPERIENCE

Software Developer - API Integrations

Tempo.io (Acquired Roadmunk)

📅 Present

📍 Remote

- Full-stack developer within a highly performant agile team mainly focused on the implementation of third-party API integrations for our roadmapping software
- Resulted in greatly increased customer adoption and decreased churn by enabling our users to visualize beautiful roadmaps using two-way synced data
- Often collaborated with sales to demo features to potential clients
- Also focused on modernizing UI and legacy code
- Tech stack: JavaScript, Node.js, MongoDB, ReactJS, and VueJS
- Sinon.js, Mocha, and Chai leveraged for unit tests, and Postman used for API exploration
- Leveraged git & GitLab for version control and CI/CD
- Tracked usage metrics and assess performance improvements using Grafana

Software Developer - FIM Product Line

Roadmunk

📅 April 2020

📍 Remote

- Wrote modern, accessible, maintainable code for a new Feedback and Idea Management solution to help customers filter data appropriately before roadmapping their vision
- Collaborated on a multi-disciplinary agile team to rapidly implement and ship this new solution
- Worked in a full-stack capacity using JavaScript, TypeScript, Node.js, ReactJS, Apollo + GraphQL, and PostgreSQL
- Leveraged Mocha + Chai, and Storybook for unit testing and component testing respectively
- Used git, GitHub, & Jenkins for version control and CI/CD

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
- Handled voice skill deployments with Azure and AWS Lambda, while using Google Cloud Platform for analysis
- Participated in design thinking sessions followed by rapid prototyping to generate web based MVPs with ReactJS and Bootstrap
- Leveraged git and BitBucket for version control
- Mentored new co-op cohort each quarter
- Took on plentiful opportunities to present 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