

# TAMARA ALHAJJ

## Full Stack Software Developer with 5+ years of experience

✉ tamara.alhadj.cs@gmail.com

🔗 TamaraAlhadj.github.io

🌐 github.com/TamaraAlhadj

## EXPERIENCE

### Full Stack 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
- 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 Institute 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
- **Teaching Assistant:** Led tutorials on Systems-Level Programming in C. Received outstanding TA nomination.

## SKILLS

JavaScript

React

Node.js

Python

Django

PostgreSQL

MongoDB

REST APIs

Agile Development

## CERTIFICATIONS

### Cloud Practitioner CLF-02

#### AWS

📅 In-Progress

📍 Self-Study

### Terraform Associate (003)

#### HashiCorp

📅 In-Progress

📍 Self-Study

### Machine Learning Specialization

#### DeepLearning.AI & Stanford Online

📅 March 2025

📍 Coursera

### Mathematics for Machine Learning and Data Science

#### DeepLearning.AI

📅 Dec 2024

📍 Coursera

### MongoDB Performance (M201)

#### Analysis and optimization techniques

📅 June 2022

📍 MongoDB University