# TAMARA ALHAJJ

## Full-Stack Developer with 5+ years of experience and an emphasis on Backend Systems

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% TamaraAlhajj.github.io

github.com/TamaraAlhaji

### **EXPERIENCE**

## Fullstack Software Developer The Institute for Ethical Venture Capital

m Present

Remote

- Working as a volunteer at ethics.vc, a non-profit start-up, dedicated to exploring and promoting best practices in ethical venture capital
- Designing and developing application from concept to deployment, including UI/UX design (Figma), database architecture (PostgreSQL), and front-end/back-end development (Python and Django).

## Fullstack Software Developer

#### Roadmunk

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
- Focused extensively on API development as part of a high-performance agile team, significantly boosting customer adoption and reducing churn through the implementation and maintenance of third-party API integrations for roadmapping software
- Worked on an AI chatbot using Python and integrated APIs for seamless information retrieval across Tempo products, reducing developer reliance by enabling autonomous access for sales and support teams
- 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 and engaging in mentorship of junior developers
- Often took opportunities to collaborate with sales to demo features
- Modernized legacy code to enhance accessibility, user experience, and performance
- 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, & AWS for version control for CI/CD
- Tracked usage metrics and assess performance improvements by setting up DataDog Dashboards

# Innovation Web and Voice Developer

#### **Sun Life Financial**

May 2019 - April 2020

♥ Toronto, ON

- Developed and demoed secure backend 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**

Atlanta, GA - Remote

Pursuing OMSCS program part-time

# Computer Science B.Sc Honours **Carleton University**

Ottawa, ON

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

## **SKILLS**

Node.js Python **JavaScript** React Diango PostgreSQL MongoDB **REST APIs** Agile Development

## CERTIFICATIONS

## Cloud Practitioner CLF-C02 **AWS**

In-Progress

♀ Self-Study

# Machine Learning Specialization DeepLearning.AI & Stanford Online

In-Progress

**♀** Coursera

 Applied ML techniques using Python and scikit-learn/TensorFlow; built regression, classification, and clustering models

## Mathematics for Machine Learning and Data Science

#### DeepLearning.Al

₩ Dec 2024

Coursera

# **Exploratory Data Analysis For** Machine Learning

#### **IBM Skills Network**

Coursera

# MongoDB Performance (M201)

#### **Analysis and optimization techniques**

₩ June 2022

♥ MongoDB University