

# TAMARA ALHAJJ

✉ tamara.alhadj.cs@gmail.com

🔗 TamaraAlhadj.github.io

🔗 github.com/TamaraAlhadj

## EXPERIENCE

### Fullstack 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 Institute 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