

# TAMARA KUNNANATH

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## EXPERIENCE

### Web Application Developer

#### Roadmunk

📅 April 2020 – Present

📍 Waterloo, ON

- Wrote **modern, accessible, maintainable code** for the Feedback and Idea Management solution
- Worked with a variety of different languages, platforms, and frameworks such as JavaScript, TypeScript, React, Apollo + GraphQL, PostgreSQL, Jest, and Storybook
- **Collaborated on a multidisciplinary team** of developers, testers, designers, and products management on a daily basis
- Joined an internal initiative to update wiki structure and **SDLC documentation** on Confluence
- Followed DevOps strategy with **git** for version control as well as **Jenkins** for continuous integration and delivery
- Leveraged Kanban with Jira to keep track of progress of work in flight

### Innovation Web and Voice Developer

#### Sun Life Financial

📅 May 2019 – April 2020

📍 Toronto, ON

- Worked with a small team to **develop secure voice features** for the live Sun Life Voice Skill using Alexa Skill Kit and Dialogflow
- Met strict deadlines by using the **SCRUM agile methodology** with tracking on JIRA
- Deployed voice skills with **Azure and AWS Lambda**, while using **Google Cloud Platform** for analysis.
- **Participated in design thinking** sessions to generate web based MVPs with ReactJS
- Created UI wireframes with Marvel followed by **rapid prototyping** using JS and Bootstrap.
- Followed DevOps branching and merging strategy with git and SourceTree for version control.
- Took on plentiful opportunities to **present to executive leadership**.
- Nominated for 2019 **CEO's Award of Excellence**
- Documented indepth research on new technological opportunities for Sun Life using  $\LaTeX$ , Markdown & Visio

### Teaching Assistant

#### Carleton University

📅 September 2017 – April 2018

📍 Ottawa, ON

- Led tutorials and office hours on **system-level programming with C** to aid in student comprehension of fundamental OS concepts including process management, memory management, as well as Unix based file systems.

## EDUCATION

### Computer Science B.Sc Honours

#### Carleton University

📅 April 2019

📍 Ottawa, ON



#### Achievements

Academic Scholarship  
Internet Security Specialization  
PMC Volunteer Notetakers  
Outstanding TA Nomination

## SKILLS

Presentation

Documentation

Collaboration

Project Management

Detail-Oriented

Organization

#### Programming Languages

JavaScript ES6, TypeScript, HTML, CSS/Sass, Python, Bash, SQL/Posgres, GraphQL

#### Libraries & Frameworks

Node.js, Mocha, Chai, Jest, Storybook, Bootstrap, ReactJS, Vue.js, NumPy, Anaconda, Django

#### Tools & Platforms

Git, Jira, npm, Heroku, Firebase, Azure, AWS, Dialogflow, Alexa Skill Kit, Actions On Google, Google Cloud Platform

#### Design

Marvel, Adobe XD,  $\LaTeX$ , Markdown, Visio

### Hackathons

#### MLH, cuHacking, CXO

📅 2017-Present