## Computer Science

# Ayush Parikh

#### CONTACT

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#### **TECHNICAL SKILLS**

#### Languages

Python React
React Native TypeScript
JavaScript SQL
Java PHP
HTML/CSS PostgreSQL
C PowerShell
LaTeX Racket
Haskell Solidity

#### Frameworks

JQuery Express.js Flask JUnit Bootstrap Angular

#### **Technologies**

AWS Node.js
Docker Jenkins
DataDog Git
Redis Bash

Eclipse Android Studio
MongoDB scikit-learn
NumPy Cassandra
SOAP CUDA

#### **INTERESTS**

Passion for learning new programming languages and using them to create products.

Love going to the gym and riding my bike for long distances.

#### **EDUCATION**

BSc in Computer Science @ University of Toronto

September 2016 - May 2021

#### **EMPLOYMENT**

Senior Software Engineer

### Ada Support Inc. Toronto, Canada | 06/2022 - 02/2023

- Worked on Ada Engagement Team as an on-call engineer.
- Worked in an agile team of 8 engineers throughout the entire software development cycle.

React Native Javascript TypeScript AWS Cypress DataDog

React Native Javascript TypeScript SQL AWS Docker Jenkins DataDog

- Implemented and maintained a new Drag and Drop library to help with nested blocks in the response editor.
- Developed components in React Typescript to maximize the efficiency and impact of the engagement with our client
- Developed RESTful APIs in Python.
- Worked alongside UI/UX designers to develop and design Front-end Components in React TypeScript.
- Created E2E tests in Cypress and added to the pipeline to ensure all components were functional.
- Use of Datadog to collect and measure metrics to aid in deciding on which features to focus on priortizing.
- Resolved support tickets for any incidents.

# Klarna Toronto, Canada | 03/2022 - 06/2022

Worked on the collections/wishlists team.

Software Engineer

- Lead multiple epics for the collections team.
- Worked alongside a product manager and other engineers to complete JIRA tickets.
- Worked in an agile team of 6 engineers, and helped prioritize the scope of Epics to make sure high priority tasks were completed first.
- When developing a feature for the Klarna app, I worked through the entire software development cycle and collected feedback along the way to make sure the feature was the most optimal and effective.
- Worked alongside 6 engineers to write scalable code for collections team to increase the usage of our feature by 18% YoY.

# Nuvoola Al Quebec, Canada | 05/2021 - 03/2022 Full Stack Developer React SQL Node.js AWS Docker Bash Python

- Developed highly scalable software solutions for clients using AWS, React and Node.js.
- Worked alongside UI/UX designers and implemented front end design in React.
- Worked in an agile environment using a JIRA board with weekly sprints.
- Developed RESTFul API in python using chalice to deploy serverlessly.
- Built highly scalable distributed cloud applications using AWS.

# Bell Canada [Co-Op] Mississauga, Canada | 05/2019 - 09/2020 Software Developer Specialist (internship) React Python SQL Node.js Docker Bash Java • Worked at Bell Mobility for the Charging and Policy Team.

- Created multiple web based tools in React to help automate multiple internal services.
- My projects at Bell would impact a majority of the business and finance department and increases the processing time for parsing phone plan datas.
- Created a platform that would be used by the QA team to create tests and display results in a clean and easy way.
- Received merit awards from managers for outstanding performance

## PROJECTS

- Rune Empire REST Websocket React Node.js MongoDB MySQL HTML/CSS Blockchain
  - A bitcoin gambling casino. Multiple games including Dice, Plinko, Blackjack, Roulette, Coinflips.
  - This website is fully functional with bitcoin deposits and withdrawals.