

Parul Raheja

[GitHub](#) | [Personal Website](#) | [LinkedIn](#)

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EXPERIENCE :

Software Developer Co-op, FreshBooks

Sep 2019 - Dec 2019

- Improved the searches of invoices and expenses by optimizing the queries used in Elasticsearch Client in Python and added the ability to search by keywords, status and date range.
- Added the ability for customers to search invoices having special characters.
- Added new features in Ember.js frontend for search of invoices such as highlights of searches and an advanced search menu.

Application Developer Co-op, Wawanesa Insurance

May 2019 - Aug 2019

- Developed an application that converts the call conversation into text and stores the text in a database for records. This reduced manual intervention of data entry from 30 seconds to less than 5 seconds using React.js, Node.js and AWS Connect, AWS DynamoDB.
- Built a CI/CD Pipeline for automatic deployments of serverless projects.
- Developed a mobile application that can measure distances between objects using the camera of a phone using Android ARCore Library.

Backend Developer Co-op, Sightline Innovation

Jan 2019 - Apr 2019

- Developed Machine Learning as a Service Platform using Python.
- Build a Dashboard for analyzing the collisions that are happening in real time in space using React.js.
- Managed infrastructure using Docker and Kubernetes.

Merchant Success Specialist, Bold Commerce

July 2018 - Jan 2019

- Customization of the shopify related store pages using HTML, CSS, JavaScript.
- Troubleshooting website glitches and app related errors.

Teaching Assistant, University of Winnipeg

Sep 2017 - Apr 2018

- Provided lab instructions and performed tutorials for the JAVA (ACS 1903) course.
- Assisted students on an individual or group basis with lab and related assignments.

EDUCATION :

University of Winnipeg

BSC Applied Computer Science

Winnipeg, MB

Sep 2016- Present

PROJECTS :

- Contributed to Google/Cloud Platform by adding additional features and fixing the bugs in the frontend using Angular.js. [GitHub URL](#)
- Developed a household expense sharing application in which individuals living in a house can share expenses using Node.js, React.js, MongoDB. [GitHub URL](#)
- Developed a shopping cart in which users can create products, add products to cart and checkout using Node.js, React.js, MongoDB. [GitHub URL](#)

SKILLS:

Languages/Frameworks: Python, JavaScript, Java, Node.js, React.js, Angular.js, Laravel, Ember.js

Other: MySQL, MongoDB, Git, Docker, Kubernetes, AWS, GCP, Linux

CERTIFICATIONS:

AWS Certified Developer, Validation Number: BR2Z1FR2GNBE1B5R

Aug 22, 2019 - Aug 22, 2022

AWS Certified Cloud Practitioner, Validation Number: P5FCX59KKNV41ZGL

Sep 11, 2018 - Sep 11, 2022