

PARUL RAHEJA

Software Developer

@ praheja@parulraheja.com

+1 204-430-0527

https://parulraheja.com

https://github.com/parulraheja98

EXPERIENCE

Software Developer Co-op

Freshbooks

📅 Sep 2019 - Dec 2019

📍 Toronto, ON

- 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 search and advanced search menu.

Application Developer Co-op

Wawanesa Insurance

📅 May 2019 - Aug 2019

📍 Winnipeg, MB

- Developed an application which converts speech to text and used it in call center to convert the call conversation into text and store the text in database for records. This reduced manual intervention from 30 seconds to less than 5 seconds using AWS Connect, AWS Dynamo DB, AWS Lambda, AWS Kinesis Video Streams.
- Developed a sentimental analysis dashboard using React.js for analyzing the sentiments of calls by month, week and day using the text converted from speech.

Backend Developer Co-op

Sightline Innovation

📅 Jan 2019 - April 2019

📍 Winnipeg, MB

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

Merchant Success Specialist

Bold Commerce

📅 July 2018 - January 2019

📍 Winnipeg, MB

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

Teaching Assistant

University of Winnipeg

📅 September 2017-April 2018

📍 Winnipeg, MB

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

SKILLS

Programming Languages: Python, Java, C, C++, PHP

Web/Scripting: Node.js, HTML, CSS, JavaScript, JQuery

Web/Frameworks: Express.js, Meteor.js, Laravel, React JS

Databases: MYSQL, MongoDB

Cloud Platform: Amazon Web Services, Google Cloud Platform

EDUCATION / COURSES

BSC Applied Computer Science

University of Winnipeg

📅 Sep 2016 - Present

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

PROJECTS

Live Chat (Users can chat with each other in realtime)

- Technologies used: HTML, CSS, JAVASCRIPT, PHP, MYSQL
- Git Repository URL :
https://github.com/parulraheja98/ChatProject

Shopping cart (User can create new products, add to cart and checkout)

- React JS, Express.js, MongoDB
- Git Repository URL :
https://github.com/parulraheja98/shopping-cart

Household Expense Share Application (Users can split expenses with each other easily)

- Technologies used: React JS, Express.js, MongoDB
- Git Repository URL :
https://github.com/parulraheja98/household-share-expense