

Raja Shravan

4th Year Computer Science, University of Waterloo
rajashravan@hotmail.com ◇ GitHub: rajashravan ◇ rajashravan.ca

EXPERIENCE

Confluent

Software Engineer Intern

Feb - May 2020

Mountain View, CA, United States

Databricks

Software Engineer Intern

Jan - Apr 2019

San Francisco, CA, United States

- Extended Jupyter to support IPython Kernels on remote Databricks clusters
- Used Python, GraphQL and SQLite to implement a cluster manager API that allowed users to interact with Spark clusters via Jupyter notebooks

Lending Loop

Software Engineer Intern

Aug - Dec 2018

Toronto, ON, Canada

- Reduced the time needed to evaluate a loan application by 70% by automating 50+ underwriting tasks
- Created a rule engine with Python, Django & Postgres to automatically assign risk grades to applicants

Vidyard

Product Manager Intern

Sep - Dec 2017

Kitchener, ON, Canada

- Worked with engineers to remodel our notification architecture and reduced the time required to send push notifications by over 50%

EDUCATION

University of Waterloo

Bachelor of Computer Science

Expected Aug 2020

Waterloo, ON, Canada

Algorithms, Data Structures, Operating Systems, Networks, Security, Object Oriented Programming

Wilfrid Laurier University

Bachelor of Business Administration

Expected Aug 2020

Waterloo, ON, Canada

PROJECTS AND AWARDS

Mealbricks

Meal planner that would scrape our lunch caterer's menu every day and provide users with a customized meal plan based on macro-nutrient and caloric preferences. Built with Python, Flask and AngularJS.

Slack Meal Planner

Blok.it

Profanity censoring chrome extension built with HTML, CSS and JavaScript

HackHarassment 1st Place Award @ Queens Hackathon

Attention Seeker

Instagram tool that analyzes a user and his/her followers' activity to determine the best time to post a picture and receive the most likes. Built with Python, Kivy and the Instagram API.

Honourable Mention @ Hack the 6ix

SKILLS

Languages

Python, Typescript, Javascript, Java, SQL, C++, HTML, CSS

Technologies

GraphQL, Android, Django, Flask, MySQL, Postgres, Git, Bash, Docker