

Raja Shravan

4th Year Computer Science, University of Waterloo
raja.shravan@edu.uwaterloo.ca ◊ GitHub: rajashravan ◊ rajashravan.ca

EXPERIENCE

Databricks

Jan - Apr 2019

Software Engineer Intern

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

Aug - Sep 2018

Software Engineer Intern

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

Sep - Dec 2017

Product Manager Intern

Kitchener, ON, Canada

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

Atrio

Jan - Apr 2016

Software Engineer Intern

Bloomfield Hills, MI, United States

- Created a CRM plugin that auto-suggests addresses based on user input using the Bing Maps REST API. Used by over 300 users across 10 companies.

EDUCATION

University of Waterloo

Expected Apr 2020

Bachelors of Computer Science

Waterloo, ON, Canada

Data Structures, Object Oriented Programming, Sequential Programs, Computer Design

Wilfrid Laurier University

Expected Apr 2020

Bachelors of Business Administration

Waterloo, ON, Canada

PROJECTS AND AWARDS

Mealbricks

Slack Meal Planner

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.

Blok.it

HackHarassment 1st Place Award @ Queens Hackathon

Profanity censoring chrome extension built with HTML, CSS and JavaScript

Attention Seeker

Honourable Mention @ Hack the 6ix

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

SKILLS

Languages

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

Technologies

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