

# Raja Shravan

647-624-6540 | raja.shravan@edu.uwaterloo.ca | GitHub: rajashravan | rajashravan.com

## 4th Year Computer Science and Business Administration

### SKILLS

#### LANGUAGES

Python • C++ • JavaScript • Java  
SQL • HTML • CSS • C# • C

#### TECHNOLOGIES

Android • node.js • MySQL • Postgres  
Django • Flask • Linux • Git • Bash  
REST • Firebase • MVC • Heroku

### EDUCATION

#### UNIVERSITY OF WATERLOO

##### BACHELORS OF COMPUTER SCIENCE

Double Degree Program  
President's Scholarship  
Expected Dec 2019

#### WILFRID LAURIER UNIVERSITY

##### BBA, FINANCE AND ENTREPRENEURSHIP

Expected Dec 2019

### COURSEWORK

Object Oriented Programming  
Data Structures  
Sequential Programs  
Computer Design  
Information Systems  
Entrepreneurship

### INTERESTS

Salsa (President of Laurier Salsa Club)  
Writing (Click here to see my Medium)  
Basketball  
Case Competitions (JDC Delegate 2017)  
Karate (Black Belt)  
Hackathons  
Public Speaking  
Investing  
Boxing  
Badminton  
Polaroid Photography  
Travel (5/7 Continents)

### EXPERIENCE

#### SOFTWARE ENGINEER INTERN | LENDING LOOP

Aug – Dec 2018 | Toronto, ON, Canada

- Enhanced our internal risk analysis tool by adding financial document validation, store reviews using the Google Maps API and a document organization system

#### PRODUCT MANAGER INTERN | VIDYARD

Sep 2017 – 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%
- Analyzed data with SQL, HEAP and Periscope to create weekly reports
- Conducted market research, interviewed customers and created several product briefs

#### SOFTWARE ENGINEER INTERN | ATRIO SYSTEMS

Jan 2016 – Apr 2016 | 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.
- Created a CRM file importing console application with C#
- Consulted with clients to provide custom software solutions

#### TECHNICAL ANALYST INTERN | RBC ROYAL BANK

May 2015 – Aug 2015 | Toronto, ON, Canada

### PROJECTS AND AWARDS

#### PACKBUDDY PACKING HELPER ANDROID APP

Sep 2018

- Knapsack Problem Solver implemented with Dynamic Programming
- Uses XE's Currency Data API to support multiple currencies

#### ATTENTION SEEKER GET MORE LIKES ON YOUR PICTURES

Aug 2017

- 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

#### BLOK.IT 1ST PLACE HACKHARASSMENT AT QHACKS 2017

Feb 2017

- Profanity censoring chrome extension. Won MLH's #HackHarassment award
- Built with HTML, CSS and JavaScript

#### UX & DESIGN CONSULTANT TEAM LEAD LAURIER CONSULTING

Jan 2017 - Present

- Provided design and user experience consulting for a Waterloo startup, and increased their user retention rates by approx. 20%