

# Raja Shravan

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🌐 rajashravan

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## Work Experience

### Skills

Proficient:

C, C++ and C#

Python, SQL, VBA

Dynamics CRM

**Web:** HTML, CSS, JavaScript

**Mobile:** Android Studio & SDK

**Other:** Git, Bash, Make, Linux, Visual Studio, Scribe, PowerBI Reporting

Familiar/Learning:

Java, jQuery, React, node.js, XML, Unity3D, JSON, SOAP, OData, R

### About Me

Published a book in high school

Knows how to salsa dance

Check out my personal website/blog at [rajashravan.com](http://rajashravan.com)

Microsoft Dynamics CRM Co-op **ATRIO - Michigan, USA (Jan-Apr 2016)**

- Created a CRM plugin that auto-suggests addresses based on user input using Bing Map's REST API. Currently used by over 300 users across 10 companies.
- Used C# + Visual Studio IDE to create a console application that allows users to login to their CRM platform and mass import files into it.
- Prototyped two CRM platforms to demo to prospective clients. Built from the ground-up, these CRMs were customized for the clients' unique needs.

Technical Analyst and Programmer **RBC Royal Bank - Toronto, CAN (May-Aug 2015)**

- Used VBA and SQL to improve a wholesale banking tool and reduced processing time by over 30%
- Created extensive technical documentation

## Projects and Extracurriculars

Blok.it **QHacks 2017 (Award Winner)**

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

deSNAP **deCODE 2017 - Google Delegate**

- Snapchat-like app that allows users to send each other disappearing pictures
- Created with Java in Android Studio with a Firebase back-end
- Worked with a team of students with mentorship from Google Engineers

UX and Design Consultant

- Provided design and user experience consulting for a local Waterloo startup
- Added features to their product and improved user retention rates by ~20%

JDC Laurier **Management of Information Systems Team 2017**

- Represented Laurier in a national business case competition
- Analyzed technology related enterprise problems and came up with scalable solutions with full implementation plans
- Laurier won third place overall

CC3K **Text Based Dungeon Crawler created in C++**

- Worked with two other students to create a rogue-like game
- Used object-oriented design to implement multiple character classes, enemy and item types, and random unit placement on game board

## Education

University of Waterloo and Wilfrid Laurier University **Aug 2019 Graduation**

- Computer Science and Business Double Degree
- Bachelor of Computer Science & Bachelor of Business Administration