

# ROHAN DEVRAJ

## STUDENT | DEVELOPER

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🌐 rdevraj97.github.io

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📍 Burnaby, BC &  
Waterloo, ON

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### ▶ EDUCATION

**University of Waterloo**  
Bachelor of Mathematics (Computer  
Science) 2020

### ▶ SKILLS

**LANGUAGES:** Python, HTML, CSS, C, SQL, R, Scheme, Javascript, XML, Java  
**FRAMEWORKS/TOOLS/LIBRARIES:** Visual Studio, Appian, Pandas, Spark, Scikit-learn,  
BeautifulSoup, Scipy, Jupyter Notebooks, jQuery, Bootstrap

### ▶ EXPERIENCE

**TELUS** Vancouver, BC  
**Application Developer** May 2017 to Aug. 2017

- Developed business processes; using Business Process Management (BPM) tools such as: Appian
- Designed and developed an Appian Front Door application; a streamlined service management solution for handling inbound request management processes, for various teams to conduct project assessments, software/hardware upgrades and other requests
- Developed a Sharepoint site for the team which served as a centralized platform consisting of consolidated information for use
- Worked with customers to identify potential enhancements, bug fixes, to design and implement test features for the workflows

**O2E BRANDS** Vancouver, BC  
**Data Architect** June 2016 to Aug. 2016

- As part of RobertHalf recruitment Agency, I worked at O2E Brands, and was involved in the PIPEline project.
- Monitored years of business growth data, to transform from the previous cloud-based software Vonigo, to Salesforce
- Assisted others in using the cloud computing software: Salesforce, while making important contributions for the PIPEline project

**VANCITY CREDIT UNION** Vancouver, BC  
**Data Migration Specialist** Aug. 2016 to Sept. 2016

- As part of RobertHalf recruitment agency, I worked at Vancity Credit Union and was involved in the Data Migration project
- Observed large amounts of data, and assisted in migrating the data to the Temenos T24 core banking software platform
- Worked with the software team for testing and quality assurance, for revamping the core banking software platform

### ▶ PROJECTS [SEE MORE ON RDEVRAJ97.GITHUB.IO]

**MIDFIELDPREDICTOR - {PYTHON, PANDAS, SCIKIT-LEARN, SCIPY}**

<https://github.com/rdevraj97/MidfielderPredictor>

- Analysed footballer career statistics from the English Premier League to predict the most effective midfielders
- Targeted towards Fantasy Premier League players to choose the best point-producing midfielders for their team to succeed
- Cleansed the big data, used regression models, and validation techniques

**NYFORECAST - {PYTHON, BEAUTIFULSOUP, PANDAS}**

<https://github.com/rdevraj97/NYweathertool>

- Developed a weather tool that encapsulates the short term detailed forecast of New York
- Used BeautifulSoup and Panda libraries to parse the data I web-scraped, to transform it into a high performing data structure

**PYMAN - {PYTHON}**

<https://github.com/rdevraj97/PYman>

- A variation of the popular game Hangman, comprising of only animal words ; designed and developed in Python
- Targeted towards young programmers or young students interested to test their animal vocabulary skills

### ▶ AWARDS

BrainStation · **BRAINSTATION - DATA SCIENCE COURSE CERTIFICATION** Aug. 2018

University of Waterloo · **PRESIDENT'S SCHOLARSHIP OF DISTINCTION** Sept. 2015  
Accepted with a high-school average over 90%

### ▶ ACTIVITIES

**ACTIVITIES & INTERESTS AT UWATERLOO** Sept. 2015 to Current  
Computer Science Club Member, AppDev Club, Varsity Waterloo Cricket team, Competitive Soccer/Futsal Intramurals