ROHAN DEVRAJ
STUDENT | DEVELOPER

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📍 Burnaby, BC &
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in rohandevraj
○ rdevraj97

▸ 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, 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 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, Competitve Soccer/Futsal Intramurals