

RICK SIKKA

Education

UNIVERSITY OF WATERLOO

*B.A.Sc in Computer Engineering
2017-2022*

Skills / Languages

C++ / C#

Python / ML

AWS

Angular/React JS

HTML / CSS

SQL

Power BI/Apps

Docker / Github

Contact

615 - 957 - 9280

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github.com/ricksikka1

Interests

Basketball

Hockey

Video Games

Experience

.NET DEVELOPER - 2BY2 STRATEGIES

May 2019 - Aug 2019

- Designed compensation management functionality for .NET Core web applications through JavaScript and C#
- Created validations and error checks for over 150 uploads resulting in 28% more reported data
- Completely redeveloped the portal to speed up the display of over 12 000 accounts and their properties

SOFTWARE ENGINEER - SPS COMMERCE

Sept 2018 - Dec 2018

- Developed a web API to interact with the admin portal and Microstrategy DB's through .NET and MVC frameworks
- Integrated multiple AWS technologies such as EC2, Kinesis, Lambda and S3 to enhance current and legacy software
- Designed user interface for product demonstration as per client needs (AngularJS)

IT SOLUTIONS ANALYST - ARCELOR MITTAL

Jan 2018 - Apr 2018

- Created an application for customers to input their complaints about certain steel coils through MS PowerApps
- Developed and maintained reports for company analytics using multiple business intelligence tools

Projects

NBA MVP PREDICTOR

- Applied Machine Learning to predict the NBA MVP through Python and Jupyter Notebooks
- Utilized various classification algorithms such as SVM and DNN as well as NumPy, pandas, and Scikit libraries

BOB ROSS PAINT ZONE

- Developed an interactive application allowing multiple users to draw on a canvas simultaneously following along with a Bob Ross video through ReactJS and NodeJS