SKILLS

**Languages/Markups**: Python, C#, C/C++, SQL, Ruby, JavaScript, R, MATLAB, HTML/CSS, XML

**Frameworks/Libraries**: .NET 4.6+, Nodejs, Django, Ruby on Rails, TensorFlow, jQuery, Bootstrap

**Tools**: Git, REST APIs, HTTP Methods, MS SQL Server, AWS, RabbitMQ, Bash, Windows, Linux, Agile

EDUCATION

**McMaster Univ. B.Sc. Math & Computer Science**

2016 – Apr 2021

* **Coursework:** Principle of Programming, Data Structures & Algorithms, Linear Algebra II, Statistics for Engineering, Engineering Mathematics I-IV
* **Extra:** McMaster AI, Engineers without Borders, Varsity Basketball

EXPERIENCE

May 2019 – Present

**Adlib Software Software Developer Intern - Machine Learning**

**Tech Used:** Python, .NET, C#, TensorFlow, SQL Server, Keras, XML, RabbitMQ

* Worked with the AI team in Agile environment to develop and integrate new features and unit tests for **NLP engines** and other Data Science tools
* Trained a **CNN** to 90% accuracy to **detect signatures** and developed the **pipelines/infrastructure** for integration into Adlib Elevate as a custom feature
* Developed Automation tools and SQL Scripts for regression tests

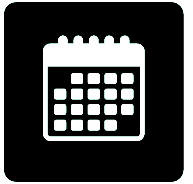
**Your African Safari Full Stack Developer Intern – Remote**

Aug 2019 – Oct 2019

**** **Tech Used:** Python, Django, JavaScript, jQuery, HTML/CSS, mySQL

* Migration of unmaintained large Perl/PHP tourism website & legacy database to modern **Django/Angular/MongoDB** stack, greatly **improving functionality** and UX
* Remastered the photos section, adding related images & an interactive carousel component

[](https://github.com/NavidRayhan/Agenda)PERSONAL PROJECTS

 **CodeLendar**

**Tech Used :** Python, Django, RESTAPI, SQL, JavaScript, HTML/CSS, HTTP

* **Cloud-hosted** Agenda & Calendar app, uses **Django User Authentication** and **Google** **Calendar API** to allow secure real-time data transfer between CodeLendar and your Google Calendar
* Using **POST/GET** methods to add/update events, interviews, exams etc. and display them in Calendar & List View formats
* Fully styled in HTML/CSS for **mobile and tablet friendly formats**, uses **JavaScript** and **jQuery** to enhance visual experience