Imran Adamjee

834-12100 Metric Blvd, Austin, TX 78758 • 512-593-0040 • imey2597@gmail.com • https://iminator25.github.io/

Education

B.Sc. Combined Major: Computer Science and Physics   *Vancouver, BC*
The University of British Columbia   *May 2020*

Skills

Software: *(proficient)*: Python, Java, C++, PostGRES, PySpark, Git, TensorFlow *(familiar)*: AWS, GCP, Golang, GIS, Swift
Professional: Agile, Analytical Thinking, Communication, Leadership, Problem Solving, Process Mining, Resourcefulness

Employment

Software Engineer   *Vancouver, BC*
UBC Solar Engineering Design Team   *March 2018 – Dec 2019*
   - Designed and built a live website to host data visualizations for the battery team using d3.js along with Java
   - Managed the Aeroshell team in designing and fabricating the body-on-frame out of carbon fiber from scratch
   - Researched and implemented STM 32 as the microcontroller of the vehicle, controlling 33 independent systems

ASSISTANT SYSTEMS ADMINISTRATOR   *Vancouver, BC*
University of British Columbia IT   *May 2018 – May 2019*
   - Utilized Python along with Puppet and AppleScripts to automate workflow for the systems administrator
   - Created detailed documentation for day to day operations which cut response times on new tickets by 30%
   - Worked with clients to determine optimal options to tackle projects while maintaining deadlines and best practices

PROJECT MANAGER   *Vancouver, BC*
Marino General Contracting   *May 2017 – Sept 2020*
   - Developed a custom inventory & tool management system, increasing tool rental profit by 80%
   - Created detailed estimates and timelines for projects worth over $100,000, optimized for time and materials
   - Established and fostered strong relationships with clients resulting in reoccurring work and recommendations

Projects

MACHINE LEARNING/STATISTCAL ANLYSIS   *October 2020*
   - Applied supervised and unsupervised Machine Learning algorithms to datasets in attempt to predict future data
   - Gained practical understanding on how to apply Machine Learning Algorithms to large datasets for data analysis
   - **Utilized:** TensorFlow, Python, PyCharm, K-Means Clustering, Linear Regression, K-Nearest Neighbors, Pandas

VANCOUVER DECONGESTION HACKATHON   *November 2019*
   - Developed a web application using JavaScript and Python that provides users with the safest route in Vancouver
   - Incorporated real time traffic conditions of 200+ traffic signals along with collision data from City of Vancouver API
   - **Utilized:** Google Cloud API's, CoV traffic data open API, JavaScript, Python, HTML, CSS, Dijkstra's algorithm

NW HACKS: VANCOUVER HACKATHON   *January 2020*
   - Built an Arduino powered teddy bear sleep tracker with a web application allowing users to track their sleep
   - Created data visualizations which allow users to model their sleep patterns and compare with friends or family
   - **Utilized:** Arduino, JavaScript, React Native, C/C++, Python, HTML, CSS, out of the box thinking and resourcefulness

DNS LOOKUP SERVICE   *November 2019*
   - Implemented a Java Command Line tool listing DNS, nameserver, IP addresses, ping and CNAME information
   - Created by parsing the information provided through Wireshark and implementing a visual representation
   - **Utilized:** Wireshark, Java, Linux, TCP, UDP, DNS, HTTPS, low-level network libraries, command line tools