

Address: 312-2858 W 4th Ave
Vancouver, BC Canada V6K 1R2

GitHub: <https://iminators25.github.io/>

Phone: +1 778 680 2344

Email: imey2597@gmail.com

Linked-In: www.linkedin.com/in/ima25

Imran Adamjee

Education

B.Sc. Combined Major: Physics and Computer Science
The University of British Columbia

Vancouver, BC
May 2020 Completion

Employment

SYSTEMS AND TELEMETRY DEVELOPER

UBC Solar Engineering Design Team

Vancouver, BC
March 2018 – Dec 2019

- Designed and built the site 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 allowing vehicle wide communication
- Played a key role in designing, building and deploying software & mechanical solutions integral to race performance

PROJECT MANAGER

Marino General Contracting

Vancouver, BC
May 2017 – Current

- Managed job sites, directed employees and implemented original ideas to reduce operating expenses
- Created detailed estimates and timelines for projects optimized for budget and resource management
- Established and fostered strong relationships with clients resulting in reoccurring work and recommendations
- Optimized business operations by developing a custom inventory & tool management system

ASSISTANT SYSTEMS ADMINISTRATOR

University of British Columbia IT

Vancouver, BC
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 expedited response times on new tickets

Projects

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 along with up to date collision data from City of Vancouver (CoV) API
- Offered up to 3 alternative routes based on user's preferences, keeping safety at the highest priority
- Utilized: Google Cloud API's, CoV traffic data open API, JavaScript, Python, HTML, CSS, Quicksort algorithm

NW HACKS: VANCOUVER HACKATHON

January 2020

- Developed a fully functional teddy bear sleep tracker designed as a replacement to your phone or wearable
- Joined Arduino with a fully functional web application users would be able to accurately record their sleep
- Created a web application which allows users to visualize their sleep and compare with friends or family
- Utilized: Arduino, JavaScript, React Native, C/C++, Python, HTML, CSS, out of the box thinking and resourcefulness

STOVETOP ESPRESSO MACHINE

November 2019

- Designed, prototyped, machined, and welded fully functional residential espresso device with no moving parts
- Applied knowledge gained from UBC Machine Shop to my passion for inexpensive homemade espresso
- Achieved the nine bar pressure requirement for commercial espresso machines without large expensive equipment
- Utilized: AutoCAD 2018, Fusion 360, UBC Physics Lathes and drill presses, Thermodynamics and Chemistry

Skills

- **Software:** (*proficient*): Python, Java, C, C++ Unix, GIT, AutoCAD, Office (*familiar*): Ruby, Swift, JavaScript, TensorFlow
- **Professional:** Leadership, Agile, Scrum, Organization, Problem Solving, Resourcefulness, Communication