

# Imran Gabrani-Juma

Highly motivated and dedicated team player with proven leadership and communication skills; seeking an opportunity as intern or co-op to leverage my talents as a product designer, data science researcher or software developer. I have the follow through and positive attitude that will allow me to achieve target deadlines, and a creative mindset to bring a spark to any project

## EDUCATION

### Carleton University

- Ottawa, ON | Expected April 2020 |
- B. Sc Computer Science Honors - Mobile Computing
- Courses: C & C++, Object Oriented Programming, Discrete Structures, Data Structures, Abstract Data Type and Algorithms, Java Year:1, 2, & 3
- iOS Development Year1, 2, & 3, SQL Development



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## EXPERIENCE

### Product Designer • Center For BioSecurity Canada

- Ottawa, ON | Sept 2019 - Present
- Injected Lean UX paradigms into Agile development processes significantly improving the scrum team's velocity and overall collaboration while placing the user at the core of the lifecycle.
- Spearheaded UX on a new innovation web-product offering, coordinating all UX related efforts and leading all research and design.

### Software Engineer • CIBC

- Toronto, ON | April 2019 - Sept 2019 (CO-OP)
- Understanding client requirements and how they translate to new application features
- Collaborating with development team and other IT staff to set specifications for new applications
- Writing high-quality code to program complete applications on schedule

### Data Scientist • Department Of National Defence

- Ottawa, ON | Dec 2018 - April 2019
- Conducted a data regression analysis of the relationship between costing data and industry trends, achieving a 15% more accurate prediction of performance than previous years
- Increased accessibility and usability of company data by redesigning data visualization techniques to include statistical graphs and information graphic
- Utilized web scraping techniques to extract and organize competitor data
- Updated company data warehousing techniques

### Python Developer • The Ottawa Hospital

- Ottawa, ON | Dec 2017 - Dec 2018
- Co-developed and implemented a python based tool to allow doctors and technicals to import data from medical test to eliminate pen and paper tracking. Allowing for proper quality assurance testing to be tracked and monitored in real time

## SKILLS

- LANGUAGES:** C, C++, HTML, JAVA, SWIFT, Jekyll, Python, R
- TECHNOLOGIES:** Alteryx, Tableau, Android Studio, X-Code,
- MISCELLANEOUS:** Microsoft Suite, Adobe Suite, Lightroom, Sketch

## Extracurricular Activities

- CUHacking 2020:** Co-Lead
  - Coordinating internal resources & vendors for the flawless execution of projects. Ensuring that all projects are delivered on-time, within scope and within budget
- CUHacking 2019:** Product Director
  - Managed product design and all content creation strategies for entire event
- CUHacking 2018:** Social Director
  - Effectively managed relationships and all public relation endeavors.
- MLH CuHacking CUHacking** | Jan 2017
  - Indico 1<sup>st</sup> Place Prize Winner
  - Best Hack to combat cyberbullying

## PUBLICATIONS

- 1st Author - Big Data Research  
The Department of National Defence | April 2019
  - An in-depth guide on the production, deployment & implementation of a complex workflow to present the capabilities of big data modelling.
- 1st Author - MEDICAL JOURNAL  
The Ottawa Hospital | April 2017
  - An interprofessional approach to the standardization of quality assurance programs in medical imaging using QATrack+