# FATIMAH AREOLA

University of Waterloo
Management Engineering
Expected Graduation May 2022

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## TECHNICAL SKILLS

**Languages and Frameworks**
HTML/CSS - Bootstrap 4
Java
MS Excel VBA
SQL
Javascript - Vue.js
Python

## HACKATHONS & PROJECTS

### PROJECT ELLE
ELLEHACKS 2019 | GOOGLE CLOUD PLATFORM

Mobile app and accompanying chatbot to help girls in their first year of university access resources and take ownership of their physical and mental health. Built using Google Cloud Platforms, Python, Figma, and Facebook Messenger API.
Won **Deloitte Best Pitch Award.**
Won **Best Mental Health Hack.**

### FUTURE U
NSBEHACKS 2019 | IBM WATSON API

Web-based resource hub that aggregates data from post-secondary resources and uses Google Cloud Platforms to translate into supported languages. Includes IBM Watson powered chatbot meant to serve as a virtual guidance counselor. Built to help under-resourced communities access post-secondary education in Ontario.
Won **3rd Place Overall Hack.**

### DECISION SUPPORT SYSTEM
MSCI 100 | EXCEL VBA

Intakes project details and requirements and produces Gantt Chart and Project Rundown Chart.

## WORK EXPERIENCE

### PROGRAM MANAGEMENT INTERN
SPLUNK INC. | MAY 2020 - AUGUST 2020

### DATA ANALYTICS INTERN
THE RIVERSTONE GROUP | SEPTEMBER 2019 - DECEMBER 2019

- Leveraged Python, R, SQL, and VBA to build data collection and reporting tools supporting claims litigation
- Developed custom service portal for management of data analytics requests and business intelligence
- Worked closely with managers, claims analysts, and legal counsel within the asbestos cross-functional team to develop requirements, design, build, and test in-house solutions

### BUSINESS ANALYST COOP, ENTERPRISE PROGRAM MANAGEMENT
BANK OF MONTREAL | JANUARY 2019-APRIL 2019

- Nominated by employer for Co-op Student of the Year Award
- Developed enterprise-wide communications, reaching 1000+ project management practitioners across 14 PMOs
- Redesigned team website resulting in improved user experience, accessibility, and site workflows
- Conducted user acceptance testing for initiatives, identified defects, and proposed usability enhancements

### IT SYSTEMS COORDINATOR COOP
TJX CANADA | APRIL 2018-AUGUST 2018

- Restructured an Infrastructure & Operations team through change management, training, and process documentation
- Provided technical support for complex issues to over 425 Winners, Marshalls and HomeSense stores
- Initiated talent acquisition lunch & learn for coop students, led coop social committee and green team
- Earned Lean Six Sigma Yellow Belt Certification

## EXTRACURRICULAR

### CHAPTER PRESIDENT
INSTITUTE OF INDUSTRIAL AND SYSTEMS ENGINEERS, UNIVERSITY OF WATERLOO | MAY 2018-MAY 2020

- Launched Management Engineering Faculty Spotlight Series to foster relationship building within department
- Organized and led initiatives to provide knowledge, training and networking opportunities to students
- Previously served as first-year representative for management engineering cohort

### WEB DEVELOPER
TEAM WATERLOOP | JANUARY 2018-JANUARY 2019

- Developed a complete redesign of TeamWaterloop.ca using vue.js and node.js
- Provided ongoing maintenance to existing page for team building prototype for SpaceX Hyperloop Pod Competition
- Previously managed social media channels, marketing campaigns, and team events

### CONSULTANT
180 DEGREES CONSULTING | MAY 2019-AUGUST 2019

- Developed a business strategy proposal for Waterloo Region not-for-profit in the education field
- Proposed process improvement initiatives resulting in an annual cost reduction of 5%
- Completed full valuation of services provided by not-for-profit and pitched new streams for revenue generation