MeaghanVella

Industrial Engineering Student

Mail
meaghan.vella@
gmail.com

Address
Toronto, Ontario

Telephone
416 802 7481

Github
github.com/
meaghanvella

LinkedIn
www.linkedin.com/in/
meaghan-vella

Programming
Python, Java,
HTML/CSS/Bootstrap,
SQL, MATLAB

Interests
Information Systems,
Human Factors,
Technology,
Programming,
Data Science

Awards
Dean's List,
University of Toronto,
2016, 2017, 2018

Experience

06/19-Present Capstone Project — Canadian Sport Institute Pacific
- 4th year Capstone project working to detect and derive metrics for professional snowboarders using IMU data from the runs
- Utilized Python to develop and test various models

06/19-Present Undergraduate Thesis Student — Ready Lab
- Completing undergraduate thesis on the topic of sentiment analysis for communication during the design process using collaborative CAD
- Assisted with the facilitation of academic study involving collaborative CAD

06/18-04/19 Associate Programmer Analyst — Scotiabank
- Worked on the maintenance and upkeep of KDB system for the use of MiFID II European regulation reporting.
- Investigating bugs and issues with current system.
- Documented system and practiced Agile development methods •Practised Agile development methodology and maintained team Kanban board.

05/17-09/17 Db2 Software Innovator — IBM Canada
- Managed the upgrading process of internal reporting tools, to increase productivity and optimize analytic capabilities
- Assisted in the testing and implementation for releases and interim fix releases of IBM's database, Db2

05/16-09/16 Bluemix Project Developer — IBM Canada
- Developed a web application to display customer usage data
- Created and displayed various reports using analytical reporting programs
- Collaborated with employees to increase customer support productivity

Education

2015-Present Bachelor of Applied Science — University of Toronto
Industrial Engineering Program, Fourth Year
Expected graduation date, 2020

2018 Semester Abroad, Lund Sweden — Lund University
Completed second semester of third year abroad in Sweden

2019 Summer Course Abroad, Cape Town, South Africa — University of Toronto
Consulting Project working with Reciprocity in Philippi Township

Extracurriculars

08/19-Present Spark Design Club — University of Toronto
- Member of student design club that builds interactive displays and games that are put up around campus

08/19-Present Guest Experience Team Member — YYOGA
- Assisted in the daily maintenance of the yoga studio and interacted with guests signing into classes

01/18 - 05/18 Bar Manager, Lundakarnavalen — Lund University
- Bar Manager for student run club as part of a student-run carnival in Sweden
- Managed a team of 8 other volunteers to serve and manage a room and bar

07/17-08/17 IBM Stem4Girls workshop lead and camp volunteer — IBM
- Led a group of 15 girls aged 12-17 in a tutorial on web development using JavaScript, HTML and CSS
- Assisted in leading a group of 30 girls aged 10-12 in a tutorial on web development using JavaScript, HTML/CSS