

ANGELINA JIN

2B | COMPUTER SCIENCE &
BUSINESS ADMINISTRATION STUDENT

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SKILLS

TECHNICAL SKILLS: C, Python, R, SQL, VBA, MATLAB, HTML, CSS

EXPERIENCE IN: Tableau, Power BI, SAP BusinessObjects, Bloomberg Terminal (certification), Excel (Microsoft Certificate), Gitlab

TRANSFERABLE SKILLS: Data analysis, project management, interpersonal collaboration, leadership

EXPERIENCE

DATA SCIENTIST INTERN | SHOPIFY

January 2019 - Present

- Joining the Support Data Analytics Team to improve the ranking of drop-down suggestions and recommended articles using **Python**, **elasticsearch**, **scikit-learn**, increasing the scalability of the support team

DATA AND REPORTING ANALYST CO-OP | SCOTIABANK

May 2018 - August 2018

- Created and maintained interactive reports and dashboards using **Business Intelligence (Tableau)**, **SAP BusinessObjects**, and **CRM (Salesforce)** tools to modify work flows, providing profitability analysis for client facing and operational groups
- Led migration to new DBMS environments using **PowerBI** and **R** for advanced visualization and analytics
- Streamlined monthly report processes by automating through **Python** and **VBA** to boost **efficiency and accuracy by 200%**

CHAIR OF FINANCE | UW WOMEN IN COMPUTER SCIENCE COMMITTEE

August 2018 - Present

- Organized bi-weekly events to promote diversity and empower women and non-binary individuals in technology
- Responsible for managing **\$XX,XXX budget** and engaging with corporate partners, the university, and community organizations
- Utilized **Gitlab** to facilitate project management initiatives between undergraduate committee and Director of WICS

RESEARCH STUDENT | UNIVERSITY OF TORONTO

July 2017 - August 2017

- Investigated the emulsification of bitumen to optimize oil sand processes and prevent pipeline leakage in the Complex Fluids Laboratory
- Responsible for data analysis and image processing of **300+** experimental microfluidics videos using **MATLAB**, **Excel** and NIS-Elements Microscope Imaging Software to determine strain rates and breakup mechanisms for a Master's Thesis project

PROJECTS

6IXTH SENSE | HACK THE 6IX

August 2018

- iOS application and vibrational language that improves the safety of the visionally-impaired at busy intersections using real-time object detection (**YOLO V3**, **Tensorflow**, **Core ML**) by producing unique vibrational patterns on a user's smart device or Fitbit
- Responsible for vibrational patterns on Fitbit Ionic to indicate a user's surrounding (**Javascript**, **Fitbit OS SDK**, **Fitbit Studio**)

WATMIND | HACK THE NORTH

September 2017

- Android application providing a mental health support platform for anonymous user-advisor discussion, self-affirmations and daily objectives using **Android Studio** and **Firebase API**
- Responsible for developing an interaction daily objectives tracker that awards users for completing mental health boosting tasks

EDUCATION

UNIVERSITY OF WATERLOO & WILFRID LAURIER UNIVERSITY

Sept 2017 - Apr 2022

Honours Bachelor of Computer Science & Bachelor of Business Administration Co-op (Double Degree)

- President's Scholarship of Distinction Entrance Scholarship (95%+ average)
- Sampriti Devi Ray Scholarship for outstanding female student the Faculty of Mathematics (\$3000)

AWARDS

Scotiabank Future Leader's Challenge 2nd place out of 41 teams in case competition devising corporate strategy for culture	2018
Laurier New Venture Competition Semifinalist out of 1000+ students for smart home venture to reduce food waste	2018
Herbert H. Carnegie Future Aces Foundation <u>National Citizenship Award</u> for 350+ hours of community service and leadership	2017
University of Waterloo Arduino Design Challenge 1st place out of 40+ teams utilizing C++ to complete timed tasks	2016

INTERESTS

Competitive debate, bioethics, behavioural economics, poetry recitation, figure skating, hiking, blogging, consulting
UW Finance Association (Tech Analyst), Rewriting the Code Fellow (Data Science Team Lead), #BUILTBYGIRLS Member