

# ANGELINA JIN

2B | COMPUTER SCIENCE &  
BUSINESS ADMINISTRATION STUDENT

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## SKILLS

**TECHNICAL SKILLS:** C, Python, R, SQL, VBA, MATLAB

**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 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

### APPLICANT AND ENGAGEMENT ADVISOR | YMCA GTA TEEN COUNCIL

September 2015 - August 2017

- Lead engagement of **1000+** youth across the GTA to streamline YMCA Leadership Development programs in 12+ locations
- Coordinated a budget of **\$10 000** and directed logistics for the largest annual youth conference with **200+ attendees**

## 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

2017 - 2022

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

- President's Scholarship of Distinction, 95%+ average (\$2000) & Sampriti Devi Ray Scholarship (\$3000)

## AWARDS

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

## INTERESTS

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