ANGELINA JIN

Computer Science and Business Student

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EDUCATION

University Of Waterloo &
Wilfrid Laurier University
Bachelor of Computer Science &
Bachelor of Business Administration
Sept 2017 - Apr 2022
- President's Scholarship of Distinction (95%+ Entrance average)

SKILLS

Languages:
Python, C, SQL, R, HTML, CSS, Racket

Technologies/Frameworks:
Git, Gitlab, Pyspark, pandas, numpy, scikit-learn, elasticsearch, PrestoDB, Mode, Tableau, Power BI

AWARDS

Scotiabank Future Leader's 2018
2nd place out of 41 teams in case competition devising corporate strategy to define culture and boost engagement

Laurier New Venture Competition 2018
Semifinalist out of 1000+ students for smart home business venture to reduce food wastage and promote healthy eating

National Citizenship Award 2017
Herbert H. Carnegie Future Aces Foundation
For exemplary leadership and 350+ hours of community service - one of Canada's most rigorous scholarship programs

Sampriti Devi Ray Scholarship 2017
University of Waterloo
For one outstanding female student the Faculty of Mathematics for academics, extracurriculars, and leadership

WE Go.DEsign Competition 2016
University of Waterloo
1st place out of 40+ teams utilizing C++ to complete Arduino design challenges

INTERESTS

Rewriting the Code Fellow 2018
(Data Science Lead)
#BUILTBYGIRLS Member 2018
YMCA GTA Teen Council 2015-17
(Applicant & Engagement Advisor)
Red Cross Chapter President *2013-17*

EXPERIENCE

Data Scientist Intern ....January 2019 - Present
Shopify | Support Data Science - Help Center Analytics
- Conduct A/B testing of Help Center search bar to improve drop-down suggestions using Python, SQL, and elasticsearch, empowering merchants to self-help
- Build ad hoc analytics Mode reports for support data to analyze user traffic and multilingual functionalities, improving merchant experience

Data and Reporting Analyst Intern ....May 2018 - August 2018
Scotiabank | Global Banking and Markets - Global Finance Data
- Built interactive dashboards using Tableau, SAP BusinessObjects, and CRM tools, providing profitability analysis for client facing groups
- Led migration to new DBMS environments using PowerBI and R for advanced visualization and analytics
- Streamlined monthly report processes by automating data flow using Python and VBA to boost efficiency and accuracy by 200%

Chair of Finance & Mentorship Director .... August 2018 - Present
Women in Computer Science | University of Waterloo
- 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 ....July 2017 - August 2017
University of Toronto | Department of Chemical Engineering
- Investigated the emulsification of bitumen to optimize oil sand processes and prevent pipeline leakage
- Responsible for data analysis and image processing of 300+ experimental microfluidics videos using MATLAB and Excel to determine strain rates and breakup mechanisms for a Master's Thesis

PROJECTS

6ixth Sense | Hack the 6ixth 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

WATMind | Hack the North 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