ANGELINA JIN

COMPUTER SCIENCE & BUSINESS STUDENT

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EDUCATION

University Of Waterloo
Bachelor of Computer Science, Co-op
Sept 2017 - Apr 2022, 3A
- Business Option, Economics Minor
- President's Scholarship of Distinction (95%+ Entrance average)

SKILLS

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

Technologies/Frameworks:
Git, PySpark, pandas, numpy, scikit-learn, Jupyter, PrestoDB, Mode, Gitlab, Tableau, Power BI, Google Cloud

AWARDS

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

New Venture Competition.............2018
Semifinalist out of 1000+ students for smart home business venture to reduce food wastage

National Citizenship Award..........2017
Carnegie Future Aces Foundation
For exemplary leadership and 350+ hours of community service

Sampriti Devi Ray Scholarship....2017
University of Waterloo
For one outstanding female student in the math faculty for academics, extracurriculars, and leadership

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....................................Jan 2019 - Apr 2019
Shopify - Help Center Search

- Created pipelines with PySpark used for predictive search to increase documentation discoverability used by 3000+ users daily
- Generated data assets for autocomplete by stemming and tokenizing queries to reduce bounce rates and increase conversion
- Evaluated performance metrics using SQL and Mode reports to determine traffic and usage of help center for resource allocation

Data and Reporting Analyst Intern....................May 2018 - Aug 2018
Scotiabank - Global Finance Data

- Built and maintained interactive dashboards using Tableau, and SAP BusinessObjects tracking the performance of 1000+ clients
- Led migration to new DBMS environments using PowerBI and R to increase customization for advanced visualization and analytics
- Streamlined monthly reporting by automating data tracking using Python and VBA, reducing manual monitoring of 15+ countries

Logistic Organizer......................................Jan 2019 - Present
Hack the North

- Responsible for coordinating food for 1500+ hackers, volunteers, and judges at Canada's biggest hackathon
- Schedule and negotiate contracts with external food vendors and stakeholders to scale food for a 33% increase in attendance

Chair of Finance & Mentorship Director............Aug 2018 - Present
Women in Computer Science

- Organize bi-weekly events to promote diversity and empower women and non-binary individuals in technology
- Responsible for managing budget and engaging with corporate partners, the university, and community organizations
- Utilize Gitlab to facilitate project management initiatives between undergraduate committee and Director of WiCS

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