Xingnian Jin

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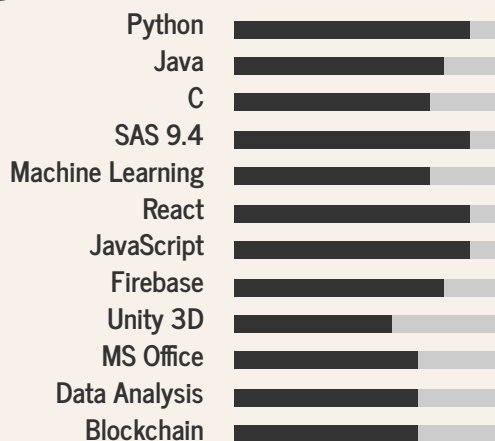
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TECHNICAL SKILLS

- Python
- Java
- C
- SAS 9.4
- Machine Learning
- React
- JavaScript
- Firebase
- Unity 3D
- MS Office
- Data Analysis
- Blockchain

PRACTICAL SKILLS

- Leadership
- Time Management
- Communication
- Trilingual
- Team Work
- Analytical
- Problem-Solving
- Critical Thinking
- Remote Working

EDUCATION

09/2018 - 12/2022

University of Toronto Scarborough

Bachelor of Computer Science, Honors Co-op

Cumulative GPA: 3.59 / 4.0
Enhanced Entrance Scholarship
Dean's List Candidate

WORK EXPERIENCE

09/2021 - 04/2022

dApp Technology Inc.

Blockchain Full Stack Developer

- Mainly focused on one cryptocurrency wallet-type mobile App project.
- Was in charge of 80% of the front end design and develop task using React Native in JavaScript/TypeScript, highly appraised by client and investers during presentation of bi-weekly demos.
- Designed data structures, integrated backend API calls and blockchain related functionalities such as Ethers.js

01/2020 - 05/2020

World Vision Canada

Portfolio Intern, Tech R&D Department

- Developed an automation system using Python to collect raw data, process the data and upload to cloud platform storage in a daily basis. Improved efficiency by saving manual labour work every day.
- Developed an Augmented Reality (AR) iOS App using Unity 3D and Vuforia AR Development SDK for company AGM which turns physical poster picture into live playing video on mobile device.
- Developed a webpage integrated impact map using D3.js library to visualize data with team members.
- Developed strong teamwork, leadership, communication and familiar with team-based working style either in office or remote.

PROJECTS

10/2021 - Present

Action Recognition Real Time (ARRT)

Startup Company | Chief Technology Officer (CTO)

Co-founder and CTO of ARRT where we are building a machine-learning based real-time surveillance camera system. Currently in charge of designing the system flow and evaluating costs, writing technical parts in business plan. Presented project to Red Leaf Capital and acquired supportive letter.

09/2020 - 12/2020

U Impactify Online Learning Platform

School Project | CSCC01

Developed an online learning and career platform based on requirements from project owner with 4 group members for CSCC01 course project, performed professional software development using SQLite, Flask and Angular, achieved overall 90%.

Achievements, Awards & Certificates

2020 | 2021	**Admission Offer: Stanford University Summer Exchange & Silicon Valley Moonshot Project**
07/2020	**SAS Certified Specialist/Professional: Base & Advanced Programming using SAS 9.4**
04/2018	**World Top 25%, Waterloo Enclid Math Contest**
10/2016	**Level 6 in TOPIK II Korean Language Proficiency Certification**