

Tianhe Wang

Looking for a 2025 intern or full-time position

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Education

COMPUTER ENGINEERING | SEPT 2020- MAY 2025 | UNIVERSITY OF TORONTO

- **Minors:** Business and Finance Minor, Artificial Intelligence Minor
- **Tools:** Python, SQL, C/C++, React, Mongo, Matlab, Git, Linux, Django, PowerBI, JavaScript, HTML
- **Others:** Lifelong entrepreneurial effort, Communication, Good attitude towards learning

Experiences

Global Equity Trading Developer | Scotiabank S&T | May 2023- April 2024

- Researched and presented an alpha generating strategy; increased EES FX revenue by 30%
- Top 3 in case competition among all 2023 S&T interns internationally [3/52 groups]
- Suggested and automated 5 scripts using Python and Task Scheduler; increased efficiency in daily work
- Built and maintained projects & websites using JavaScript, Angular, Django, SQL, Flasks & PowerBI

Machine Learning Researcher | Toronto Intelligent Systems Lab | May 2022- Sept 2022

- Worked under the supervision of Professor Gilitschenski
- Designed and implemented machine learning models, organized data using Python which improved visual localization used for autonomous cars, AR, and small robots to out performance VLAD by 20%
- **Awards:** Receiver of Dean's Undergraduate Student Summer Research Pivot Fellowships \$6500, Abstract accepted by and presented for UNERd conference

Software Developer Engineer | Tianjin Shengji | May 2021- Sept 2021

- Created a data visualization tool using Python for company's current project management system
- Worked in the backend team for creating the shopping platform application used by a Top 10 veterinary drug company in China
- Represented the development team to present progress updates and gathered feedback

Projects

Poker Wizard VisionOS (Independent Project) | May 2024- Sept 2024

- Created an VR project for Apple Vision Pro; received 33 downloads & 5 star review on Apple Store
- Self-learned Swift, UI design and VR development in 4 months

Mychef (Calgary hacks) | Feb 2022- Mar 2022

- Created a scalable personalized home meal delivery app using React.js; Collaborated with a team of 4
- **Award:** Most Innovated Idea Award [1/528 participants]