

# BOAZ CHEUNG

<https://github.com/rethegreat>

woming.cheung@mail.utoronto.ca

## EDUCATION

**2021 - 2025 • University of Toronto - GPA: 3.73**

*Specialist in Computer Science*

Focus in artificial intelligence, dean's list scholar

## SKILLS

Languages: Python, Javascript/Typescript, SQL, Java, C#, C, C++, Dart, R

Technologies: PyTorch, Numpy, Scikit-learn, Angular, React, Node, Express, Docker, Flutter, MongoDB, Oracle, Spring Boot, Django

## EXPERIENCE

**Summer Fidelity Canada**

**2023** Full Stack Developer Intern

- Enhanced the uniFide® interface at Fidelity, leveraging the Angular framework to offer advisors seamless access to key services like trading and account management
- Integrated different APIs for efficient data exchange to display user notification using Java and Spring Boot
- Created bilingual support by passing user language parameter with REST APIs
- Collaborated with cross-functional teams using Agile development methodologies

**Summer Plantiful Technologies**

**2022** Software Developer Intern

- Developed the UI interface using Flutter to enable seamless user interaction
- Implemented profile management with Google Firebase
- Created a notification system with user permission tokens to increase user engagement

## PROJECTS

**Fall Correctness Predictor**

**2023**

- Implemented distinct machine learning models to predict a student's academic performance based on previous metrics and similar student profiles.
- Implemented a deep neural network with Leaky ReLU activation and Adam optimizer to improve accuracy
- Utilized CUDA for efficient training of complex models
- Addressed model limitations by employing strategies against overfitting, such as L2 regularization and bagging techniques

**Fall Blob Daily (Team Lead)**

**2022**

- Developed an application with a team of 6 developers demonstrating industry best practices of code reviews and git management
- Built using the principles of both CLEAN architecture and SOLID design principles to ensure high-quality, maintainable, and scalable code.
- Established over 200 test cases to ensure code functions as intended