JIYANBO CAO

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Summary

After complete Bachelor degree of network engineering, I chose to study abroad in Canada to pursue a master degree in computer science. I had a two-month internship in Antiy Labs. During my graduate study, I have learned the foundation of Machine Learning, in Computer Vision area and Naturel Language Processing area, complete assignments and projects using Python based machine learning platforms and other related libraries.

Skills

- Familiar with C/C++, STL library
- WinDbg and OllyDbg
- Fluent in Python, PyTorch, TensorFlow machine learning platform and other related libraries
- Basic of SQL, MYSql, SQLite commands

- Issue identification and resolution
- Defining requirements
- Fast learner

Experience

Development Intern | Antiy Labs - Harbin, China | 07/2018 - 09/2018

- Writing a scrip that automatically download specific files from assigned FTP service
- Assisted group leader in writing a scrip of extracting useful information from files that contain enormous WHOIS.

Education and Training

Heilongjiang University | Harbin, Heilongjiang, China | 06/2019

Bachelor of Engineering: Network Engineering

- Studied ASIO asynchronous network communication architecture
- Learned common C++ design patterns: Singleton pattern, Factory pattern, Abstract factory pattern, Observer pattern
- Gain knowledge about assembly language

Lakehead University | Thunder Bay, ON | Expected in 05/2021

Master of Science: Computer Science

- Major in Machine learning
- Completed coursework in Natural language processing , Computer vision
- Familiar with Convolution neural networks
- Complete housing price prediction using CNN
- Complete project of Sentiment analysis using Keras platform
- Complete Image classification for CT scans

Websites, Portfolios, Profiles

- GitHub: https://github.com/AooRobot