

Zheng Wang

10 Summerdale Dr Thornhill Markham L3T7M5

Email: wzhengint@gmail.com

Linkedin: <https://www.linkedin.com/in/zheng-wang-15783a139/>

Concordia University, Montreal, QC

Phone: 438-941-2470

RESUME

Education:

Concordia University, Montreal, Quebec (Sept. 2020- now)

Master of Applied Science Information Systems Security:

Courses in Foundations of Cryptography, Cryptographic Protocols and Network Security, Operating Systems Security, Security and Privacy Applications in Data Mining, etc.

Research Direction:

Security application of machine learning, Data Mining, Pattern Recognition, etc.

Taiyuan University of Technology, Taiyuan, China (2014-2018)

(one of 211 universities in China) Bachelor of Engineering Electronic Science and Technology

Courses in higher math, physics, electrical engineering; C/C++ programming, Fundamentals of Computer Software (Data Structure), Principle and Application of Microcomputer (Computer Architecture, 8086 CPU, Assembly Language), Principle and Application of Singlechip (MCU, C51), Matlab and its application, etc.

Experience, Projects and Achievements:

- **Thesis Research in Machine Learning: Concordia University (Sept. 2020-now)**
Thesis research on machine Learning methods in all kinds of applications. Currently I focus on generative models and Bayesian learning.
- **Research Assistant: eXplainable Artificial (XAI) Lab, Concordia University (Sep. 2021 – now)**
Natural Language Processing (NLP), Python, Linux, Shell, LDA, etc.
- **Internship: Accelerate Internship Fellow at Mitacs (Sep. 2021 – Sep. 2022)**
Taking part in the development of a machine learning application for job-resume match and recommendation system. (Certificate of Mitacs Accelerate Program Completion)
- **AI Developer (Part-time): Reelcruit, Montreal, Quebec**
Resume-job matching system based on LDA, Docker, PostgreSQL, Jira, Bitbucket, Ubuntu, Shell, etc.
- **Internship: Hwadee Information Technology Co., Ltd., Chengdu, China (Apr. 2018-May 2018)**
Basic configuration of Cisco routers and switches, setting up and configuring the server, using three-layer switches to partition the VLANs and realizing mutual access between the VLANs, etc.

Professional Skills:

- IT, cybersecurity, Machine Learning, Data Mining, etc.
- Knowledge in Mathematics, especially Statistics
- Python, C/C++, Java, Linux, Docker, etc.
- Excellent skills in Microsoft Office software
- Proficiency in English, Chinese Mandarin
- People friendly and team work spirit
- Fast learner, greatly and quickly adapting to new working environment