Xinlei Chen Curriculum Vitae

email: cquptcxl@gmail.com

EDUCATION

2015 - 2019 Bachelor of Science, Honors in Computing Science

University of Alberta, Edmonton, Alberta, Canada

2014 - 2015 Bachelor of Engineering, Automation Engineering

Chongqing University of Posts and Telecommunications, Chongqing, China

HONORS AND AWARDS

2015 A University of Alberta China Transfer Award

2016 - 2018 Dean's Honor Roll

2018 The Amdahl Academic Achievement Scholarship in Computing Science

2019 The Dean's Silver Medal in Science

RESEARCH EXPERIENCE

Feb. 2018 - Jul. 2018

Research Assistant

Department of Computing Science, University of Alberta

Supervisor: Prof. Omid Ardakanian

Project: The Data Analytics Built Environment

- · Build backend server for collecting sensor Data and design Metadata
- · Build sensor drivers

Sept. 2018 -

Research Assistant

Department of Computing Science, University of Alberta

Supervisor: Prof. Omid Ardakanian

Project: Data Analysis of PCL Inc. Buildings

- · Clean and process the sensor data & insert data into a built server
- Improve the algorithms created by researchers & integrate them into Python Package

INTEREST AREA

Internet of Things, Data Analysis, Database