

# Xinlei Chen

email: [xinlei1@ualberta.ca](mailto:xinlei1@ualberta.ca)

website: <https://raymundo1.github.io/>

## Curriculum Vitae

### EDUCATION

#### **M.Sc., Computing Science**

Sept. 2019 -

University of Alberta, Edmonton, Alberta, Canada

Supervisor: Professor Omid Ardakanian

#### **B. Sc., Computing Science**

Sept. 2015 - Apr. 2019

University of Alberta, Edmonton, Alberta, Canada

### HONORS AND AWARDS

A University of Alberta China Transfer Award

2015

Dean's Honor Roll

2016 - 2019

The Amdahl Academic Achievement Scholarship in Computing Science

2018

### EXPERIENCE

#### **Teaching Assistant**

Sept. 2019 - Apr. 2020

University of Alberta, Edmonton, Alberta, Canada

Courses: Introduction to File and Database Management, Introduction to Tangible Computing II

### RESEARCH

#### **University of Alberta, Department of Computing Science (Apr. 2020 - )**

Research Assistant

- Finish summary paper of solar disaggregation with Professor Omid Ardakanian
- Design new algorithm for solar disaggregation

#### **University of Alberta, Department of Computing Science (Sept. 2018 - Apr. 2019)**

Research Assistant

- Enter Metadata & Metrics into suitable DataBase from JSON file created by PCL, Inc.
- Integrating the algorithms created by researchers into Python package

#### **University of Alberta, Department of Computing Science (Feb. 2018 - Jun. 2018)**

Research Assistant

- Assisted Professor Omid Ardakanian in IoT research on Sustainable Computing
- Build backend server for collecting sensor Data and store metadata
- Build driver for Raspberry pi which connects to multiple sensors