Xinlei Chen   **Curriculum Vitae**

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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

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