

Changming Liu, MS

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Education

University of Virginia, Charlottesville, VA Expected December 2022

Master of Computer Engineering. GPA: 3.85

Areas of Focus: Algorithms, Matrices, Statistics, Probability Theory

University of Virginia, Charlottesville, VA August 2021

Master of Chemical Engineering.

Areas of Focus: Kinetics, Thermodynamics, Surface Chemistry

Research Experience

Research Assistant 2018 – 2021

Chemical Engineering, University of Virginia, Charlottesville, VA

- Researched on quantum mechanics and machine learning.
- Used python-based tools to solve problems in computational chemistry.
- Developed neural network models to predict properties of chemicals.

Employ History

Research Assistant 2017 – 2018

Department of Chemical Engineering, Tsinghua University, Beijing, China

Researcher 2015 – 2016

BGI.GBI Corporation, Beijing, China

Skills

Coding: Python, JavaScript, CSS

Languages: English, Chinese