

Contact

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www.linkedin.com/in/chaoran-zhou-6b658614a (LinkedIn)

Top Skills

Data Engineering with Databricks
Advanced Data Engineering
Open Source LLMOps

Languages

English (Full Professional)
Chinese (Native or Bilingual)

Certifications

The LLM Course - Fundamentals of LLM
Model Context Protocol (MCP) Course - Fundamentals
AI Agents Course - Fundamentals and Completion
Deep Reinforcement Learning Course
Cloud Solutions Architecture

Chaoran Zhou

Software Engineer. Experiences, and interest in ML/DL.
Halifax, Nova Scotia, Canada

Summary

Passionate about applying software engineering, data science, and machine learning techniques to solve real-world problems.

Skills:

- Programming languages: C#, Python, SQL, R, MATLAB, Java, etc.;
- Proficient in Python packages: PyTorch, Numpy, Pandas, Matplotlib, PyHealth, Keras, Sklearn, Tensorflow, Flask, Django, etc.;
- Proficient in R packages: tidyverse, lubridate, glmnet, readr, dplyr, xgboost, caret, randomForest, text2vec, slam, pROC, ggplot2, shiny, recommenderlab, etc.;

Experience

NCS

Software Engineer
August 2019 - Present (5 years 10 months)

Awesense

Data Engineer
September 2018 - May 2019 (9 months)

Dalhousie University

Teaching Assistant
May 2018 - August 2018 (4 months)

Maritime Travel

ASP.NET/SQL Developer
September 2017 - December 2017 (4 months)

Densitas Inc.

Software Developer
December 2016 - April 2017 (5 months)

Dalhousie University
Teaching Assistant
January 2016 - December 2016 (1 year)

Government of Nova Scotia
Software Developer
May 2016 - August 2016 (4 months)

Education

University of Illinois Urbana-Champaign
Master's degree, Computer Science · (January 2023 - December 2024)

Dalhousie University
Bachelors of Computer Science, Computer Science · (2014 - 2018)