

Haoran Wang

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EDUCATION

University of Oregon

M.S. in Computer Science GPA: 3.83/4.0

Eugene, OR

Expected Graduation: June 2021

Purdue University

B.S. in Computer Science GPA: 3.30/4.0

West Lafayette, IN

May 2019

EXPERIENCE

Purdue CAM2 Research Team | Professor Yung-Hsiang Lu

Research Assistant

Aug 2018 - May 2019

- Build a database to store images captured by network cameras around the globe. Evaluate different solutions to Big Data storage problem of unstructured data.

University of Oregon CIS 211 | Professor Michael Young

Graduate Teaching Assistance

March 2020 - June 2020

- Taught weekly Code Demo sessions.
- Answer questions on Piazza.
- Grade student projects.

University of Oregon NLP Group | Prof. Thien Huu Nguyen

Research Assistant

Oct 2020 - Present

- Use deep learning to resolve NLP problems.

PROJECTS

Kaggle InClass Competition

May 2018

- Sentiment analysis using Naïve Bayes and SVM.
- 5th place out of 57 teams

Kaggle Competition: Jigsaw Multilingual Toxic Comment Classification

June 2020

- Fine-tune BERT, XLM-RoBERTa to classify toxic comments in multiple languages.
- Achieved accuracy of 0.9459. In comparison, the best entry in this competition achieved 0.9556.

Skills

- Coursework Highlights: Linear Algebra, Probability, Algorithm Analysis, Machine Learning, Introduction to Artificial Intelligence, Natural Language Processing.
- Programming Languages: Java, Python, C, C++, Javascript, C#, SQL, PyTorch.

Awards

Purdue University

Semester Honor Student

West Lafayette, IN

May 2019