Jacob Morrison

Seattle, Washington

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Education

University of Washington – Seattle, WA — 2021 - 2022
M.S. in Computational Linguistics

University of Washington – Seattle, WA — 2013 - 2017
B.S. in Computer Science
Minor in Mathematics

Research Experience

Allen Institute for Artificial Intelligence – Seattle, WA — Spring 2021
Research Engineer Intern
Advisor: Dirk Groeneveld
Contributed to machine learning research projects in the AllenNLP platform. Implemented state of the art machine learning models and training architecture for language + vision tasks, including visual question answering, visual entailment, and caption-based image retrieval.

University of Washington – Seattle, WA — December 2016 - August 2017
Undergraduate Research Assistant
Advisors: Yangfeng Ji & Noah Smith
Created a deep learning model for representing and predicting sentence pair relationships, and achieved near-state of the art performance on a diverse set of evaluation tasks, including question answering, discourse relation prediction, and semantic entailment. Presented findings in an on campus poster session.

Industry Experience

Twitter – Seattle, WA — Summer 2021
Data Scientist Intern
Starting in June 2021. Focusing on problems related to hate speech and spam detection.

Google – Kirkland, WA — January 2019 - February 2021
Software Engineer
Developed new features and methodologies for a statistically rigorous platform for running A/B experiments on ad campaigns.

Tableau – Seattle, WA — September 2017 - December 2018
Software Engineer
Lead the design and implementation of a platform for easily creating and deploying microservices.

Teaching Experience

University of Washington – Seattle, WA
Teaching Assistant – Intro to Computer Science I/II — Fall 2015
Grading Assistant – Linear Algebra, Multivariable Calculus — March 2014 - June 2016

Skills

Languages: Java, Python, Dart
Packages: PyTorch, AllenNLP
Topics: Machine Learning, Natural Language Processing