

My objective is to obtain a full time-position after graduation that allows me to use and build on my skills from my research experiences in the field of natural language processing.

Education

September 2015 – May 2019

University of Minnesota, Twin Cities

Bachelor of Science in Computer Science

Minor in Linguistics

GPA: 3.0

Work Experience

June 2018 – Present

Researcher

Computing Research Association DREU

Created a statistical spoken dialogue system that utilizes prescription information from RxNorm, a medication database from the U.S. Library of Medicine. Supervised by Dr. Maria Gini and Dr. Serguei Pakhomov at the University of Minnesota, Twin Cities.

June 2017 – June 2018

Research Assistant

Computing Research Association DREU and
University of Minnesota, Twin Cities

Explored use of a specialized Alexa skill to aid patients affected with mild cognitive impairment. Presented a poster at the 2017 Grace Hopper Celebration and co-authored a conference paper at the AAAI Conference on Artificial Intelligence (AAAI-2018).

Publication: Ferland, L., Li, Z., Sukhani S., **Zheng, J.**, Zhao, L., Gini, M.. (2018) "Assistive AI for Coping with Memory Loss", AAAI-2018.

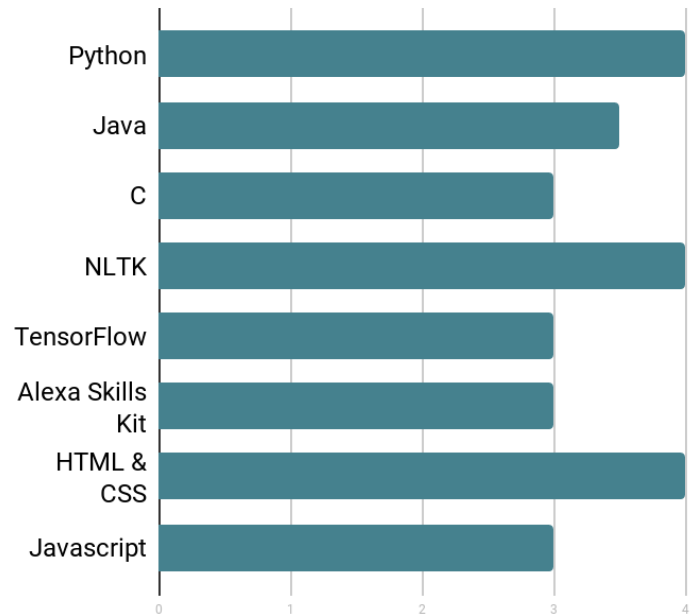
September 2016 – May 2017

Teaching Assistant

University of Minnesota, Twin Cities
Department of Computer Science & Engineering

Led weekly lab sessions, designed course projects, and graded coursework for an introductory algorithms course. Held office hours and individual appointments to assist students.

Skills



Organizations

September 2018 – Present

Student Reviewer

Minnesota Undergraduate Research & Academic Journal

Reviews submissions from undergraduate researchers for the Mathematics & Computer Science category.

September 2017 – June 2018

Co-Founder, Web Development Instructor

Minnecoders minnecoders.umn.edu

Hosted an introductory web development camp for local high school girls coming from disadvantaged backgrounds. Students learn HTML, CSS, and JS to start their own web portfolio.

Awards

2017, 2018

CRA-W Grace Hopper Celebration Research Scholar

2017, 2018

MNDrive Undergraduate Scholar