

HARPER CORPUS

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SUMMARY

A dependable and highly motivated software engineer with a great interest and passion for working as a member of a team to create meaningful developments.

SKILLS

Proficient: Python, C/C++, Tensorflow, Linux, Git

Familiar: Java, HTML, CSS, SQL, JavaScript, Pytorch, MPI, MapReduce, AWS Cloud Services Architecture

EDUCATION

B.S. Computer Science, Clemson University, Expected Graduation Date May 2022, Current GPA: 3.89,
Degree GPA: 3.87

High School Diploma, Spartanburg Christian Academy, May 2019, GPA: 4.667, Highest Honors

PROFESSIONAL WORK EXPERIENCE

CLEMSON UNIVERSITY AND GIANT OAK INC., CAPSTONE PROJECT, 2022 to Present

Named Entity Recognition for Open and Deep Web Data - GOST Crawl

- Currently working as a part of a team of junior data science researchers working to improve data pipeline using several machine learning models and within several domains.
- Conducted research surrounding the Named Entity Recognition (NER) and Text Quality Extraction of scraped data from the Open and Deep Web.
- Tasked with creating efficient and cost-effective models from state-of-the-art literature, able to process big data in a way to build an indexable corpus of data that will be queried, to optimize user experience as well as reducing query costs.
- Additionally tasked with modifying, optimizing, and testing previously developed models as well as defining new models.

UPWARD SPORTS DISTRIBUTION CENTER, 2020

Warehouse Associate, Spartanburg, SC

- Worked as a part of a team of both temporary and full time of warehouse associates that were directly
- Responsible for BOL Accuracy checks, inbound inventory checks, product sorting, transportation, storage and performed inventory cycle counts and quality audits for inbound, stored, and outgoing products.
- Responsible for product picking, packaging, and other outbound preparation duties. BOL Accuracy checks

CITY OF SPARTANBURG, 2019

Parks and Recreation Park Attendant, Spartanburg, SC

- Responsible for the safety and well maintenance of 22 parks and their facilities throughout the city of Spartanburg.
- Served as a liaison between city residents and the parks department.
- Directly supported the parks department in various community events.

ACADEMIC ACHIEVEMENTS AND VOLUNTEERING

President's List, Clemson University, 2021-Present

Tennis Coach, USTA Junior Team Tennis League of Spartanburg, 2021-Present

LIFE Scholarship Recipient 2020-Present

Member of Intramural Football, University of North Dakota, 2019-2020