Muhammad Ammar

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Data Structures and Parallelism

Systems Programming

Software Design and Implementation

EDUCATION

RELEVANT COURSEWORK

B.S. Computer Science

University of Washington – Seattle, WA Expected Graduation: June 2023

A.S. Associate in Science

Shoreline Community College - Seattle, WA Graduated: June 2020 with 3.9 GPA

TECHNICAL SKILLS

Java, Javascript C, C++, Python, Linux, Git, React, SQL, NoSQL.

PROJECTS

Car Classification

- Compared training and testing accuracy of different neural networks.
- Achieved 99% training and 87% testing accuracy with Resnet on Stanford's Car dataset.

UW Pathfinder

- Used Spark for backend and React for frontend.
- Implemented Dijkstra's algorithm to find the shortest path between two campus buildings.

Web Scraper

- Used Jsoup and openCSV to read and extract data from URLs.
- Outputs performance metrics of vehicles tested by an automotive magazine.

Marvel Connections

- Used Spark for backend and React for frontend.
- Used Breadth-First-Search algorithm to find connections between two marvel heroes.

WORK EXPERIENCE

Teaching Assistant | Shoreline Community College | October 2019 - April 2020

· Assisted teachers in lectures and helped students succeed in class.

FC Associate | Amazon | July 2020 – August 2021

Solved problems efficiently and quickly to fulfill orders on time.

AWARDS

- President's list
- Dean's list
- · Graduated with Honors