

# Sami Yusuf

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## Objective

Seeking an internship in software engineering for the summer of 2022 in order to expand my knowledge of the field and cultivate useful skills for future endeavors.

## EDUCATION

### Texas A&M University (TAMU)

*Bachelor of Science: Computer Engineering*, May 2023 (expected)  
Current GPA: 3.923/4.000

## SKILLS

### PROGRAMMING

Python • Java • JavaScript  
React • Spring • C++ • HTML • CSS  
• Angular • Git • JavaScript •  
Docker • SQL

## COURSEWORK

Data Structures and Algorithms  
Discrete Math  
Discrete Structure Computing  
Programming Languages  
Intro to Computer Systems  
Intro to Programming Design

## ORGANIZATIONS

Aggie Coding Club  
Muslim Student Association

## EXPERIENCE

### J.B. Hunt | Application Development Intern

May 2021 - August 2021

- Used Angular, Springboot, and SQL to develop a full-stack web application used by the driver support team enabling them to sync, add, or delete certain roles to a truck or fleet
- Increased front-end and back-end code coverage to 95%
- Participated in daily stand-up meetings, weekly demos, backlog refinements, and a final presentation delegated by the Agile methodology and Scrum processes
- Leveraged knowledge in Docker, Maven, Azure DevOps, and Postman

### Texas A&M Engineering Department | ENGR 102 Teaching Assistant

August 2021 - Present

- Assist the professor in bi-weekly lectures guiding roughly 100 students with their Python assignments.
- Hold weekly office hour sessions to help students debug or revamp their code
- Grade student's labs, projects, and tests in a timely manner

### Texas A&M Engineering Department | ENGR 216 Teaching Assistant

August 2020 - May 2021

- Responsible for overseeing weekly lab sections where students would conduct experiments and gather data centered around Newtonian physics
- Held weekly office hour sessions in order to help students understand the purpose of the lab and how to derive conclusions based on their data
- Graded roughly 200 lab reports on a weekly basis

### TAMU Hackathon Participant

January 2020

- Attended multiple workshops including Google API and Docker
- Participated in coding activities

## PROJECTS

### Yemen Crisis Web page

- Created a simple webpage that informs users about the current crisis with current facts about the crisis as well as provides ways the user can take action and contribute if wanted