

Adeeb Ismail

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EDUCATION

Texas A&M University

Bachelor of Science in Computer Science, Emphasis in Statistics, Minor in Cybersecurity

GPA: 3.85

College Station, TX

Aug. 2022 – May 2026

EXPERIENCE

ENGR 102/216 Peer Teacher

Texas A&M University

August 2023 - Current

College Station, TX

- Worked with students to answer questions over Python related concepts
- Held office hours as well as grade labs, quizzes, and exams for classes of up to 100 students
- Led and supervised weekly physics computational laboratory with a class size of 30 students
- Ensured students gathered data correctly and had the theoretical knowledge to complete lab reports

Code Sensei

Code Ninjas West Katy

May 2021 - August 2023

Katy, TX

- Worked with children age 8-12 to help foster a positive learning environment
- Served as teaching assistant to personally help students with questions
- Answered questions over Scratch, Roblox development, and Minecraft mod development

PROJECTS

Seek | Team project

June 2023 - Aug 2023

- Worked on a social media app that uses real time location data for core functionality
- Implemented the front end of the app with **React Native** and material UI
- Connected front end to **AWS S3** and **NodeJS** server
- Was a finalist in the TiDB Future App Hackathon 2023

Refinance | Personal project

Sept 2020 - Dec 2020

- Full-stack development of a web budgeting application with **Express** serving a REST API with React as the frontend
- Users input their financial history which is stored on **MongoDB**
- Displays financial data for users to analyze

Giftin | Team project

Dec 2020

- Front end development in **React** of an application that publishes users Christmas list online
- **Webscrapes** Amazon links to display product information to outside viewers
- Implemented the login, sign up and home page, and also worked on building searching functionality

Empath | Team project

Jan 2021 - May 2021

- Social Media site with the goal of connecting COVID-19 survivors
- Developed front end of the website in **React**
- Uploaded and stored images in **AWS S3** and stored data on **MongoDB**
- Built the login, sign up, and main pages, as well as implemented the commenting and posting features

TECHNICAL SKILLS

Courses: Program Design and Concepts, Data Structures and Algorithms, Discrete Structures for Computing

Languages: C++, Python, Java

Frameworks: React, Node.js, Flask, Material-UI,

Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib