

GHAFFAR BALOGUN

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EDUCATION

The University of Texas at Austin Bachelor of Science in Computer Science Graduating December 2021
Overall GPA: 3.89

Relevant Coursework: Data Structures, Java Programming, Discrete Math, Multivariable Calculus, Linear Algebra

TECHNICAL EXPERIENCE

Tableau Software – *Software Engineering Intern*; Palo Alto, CA June - Aug 2019

- Built the UI for a widget that performs computations and transformations on values to show the year over year difference of data in a data set visualization
- Implemented new design features to Tableau's NLP AskData page that enhances a client's user experience
- Created and maintained jasmine-enzyme UI tests, and server and client-side unit tests

Goldman Sachs Engineering Essentials – Attendee; Jersey City, NJ May 2019

- Selected as one of 73 students from 1500 applicants to join their 4-day program in Jersey City, NJ
- Worked on a stock visualization application using React.js, JavaScript, and Java
- Developed an algorithm that efficiently processes a stock JSON file and returned relevant stock prices over a requested time period

HackTX – *Competitor*; Austin, TX October 2018

- Used Myo armband to allow hearing impaired people to transmit sign-language into text
- Used KNN algorithm and Microsoft Azure's Speech-to-Text API to classify and transmit message onto Android app

Game Projects – Hangman, Connect Four, and Rock, Paper, Scissors Fall 2018

- Developed three systematic interactive games using Java Standard Library meant to be played by two or more users
- Utilized unique and distinct algorithms to develop the games in Eclipse IDE

LEADERSHIP & INVOLVEMENT

Student African American Brotherhood – *Treasurer*; Austin, TX Fall 2018

- Maintain financial competence of the organization by overseeing event budget sheets and transactions
- Manage funds coming from 20+ general body members, executive members and charitable organizations
- Fundraise for the organization to promote member participation for meetings and social events

Muslim Student Association – *Member*; Austin, TX Fall 2018 - Present

- Build a stronger network with Muslims students on campus and Muslims across Texas
- Helped execute community outreach programs for refugees and disadvantaged groups
- Participated in a hygiene kit drive to reach \$2500 for female refugees

African Dance Team – *African Student Association*; Austin, TX Fall 2017 - Spring 2018

- Competed against other Texas Universities in an African dance competition and won 1st place
- Performed at UT events as well as events off campus

HONORS & AWARDS

- Dean's List – *Top 4% of my class* Fall 2018, Spring 2019
- HackTX – *2nd place Teacher's talent challenge* October 2018
- Onyx Honor Society – *Black honor society on campus* Spring 2019
- CNS Second Year Excellence Award – *Nominated by Chair of Computer Science Department* Spring 2019

ADDITIONAL INFORMATION

Computer Skills: Java, Python, React.js, TypeScript, CSS, Redux

Languages: Basic Knowledge in Yoruba, Spanish, and Turkish