

Fatuma Abdi

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PROFESSIONAL EXPERIENCE

Securian Financial

Saint Paul, MN

Engineering Analyst Intern

June 2022 - Aug. 2022

- Worked in an agile environment, updating and refactoring code, and adding additional functionality.
- Conducted pen testing and added a client timeout session to reset both integrated and non-integrated user sessions after being idle for 4 hours, which reduced security vulnerability and improved the overall security of the system.
- Updated former complex logic into readable methods in React, improving the software development process.

INVOLVEMENTS

BDPA Computer High School Competition

2019, 2021

- Collaborated with a team to create a fully functioning voting website in 2019, where my role involved using Bootstrap and CSS to style the webpage; we achieved 5th place in the project competition.
- Worked with a team in 2021 to design and develop a website that enabled users to create, post, send, and delete memes, utilizing skills in web development and teamwork to achieve 4th place in the project competition.

BDPA Mobile App Development

Feb. 2022 - June 2022

- Facilitated check-in meetings with team members to monitor progress, ensuring effective communication and collaboration among the group. Bi-weekly classes on Java and Object-Oriented Programming. Learned Pragmatic Problem-Solving skills.
- Utilized Android Studio to work on developing a location-based app that connected users to local businesses within specific ranges, leveraging Firebase and Google Places and Maps APIs.

ACHIEVEMENTS & EDUCATION

Aspirations in Computing

2022-2023

- National Honorable Mention & State Winner
- State Honorable Mention

2023

2022

Thomas Edison High School

Sept. 2019 - Present

- GPA: 3.9 / 4
- Rank: 5 / 211
- Graduation: June, 2023

University of Minnesota, Twin-Cities

Sept. 2022 - Present

- Dual Enrollment

BDPA - Black Data Processing Associates

Jan. 2019 - June 2022

- Relevant Coursework: Level 1: HTML & CSS | Level 2: Javascript | Level 3: Javascript & React | Mobile App Academy: Java