

Mohamed Abdul Wahab

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EDUCATION

Bachelor of Science, Computer Science

Virginia Commonwealth University • Richmond, VA

January 2022 - May 2025

SKILLS

Languages: Java, Python, React, JavaScript, C, HTML/CSS, Swift

Software: Linux, VS Code, Git, GitHub, IntelliJ, Pycharm, Xcode

EXPERIENCE

Spring Software Engineering Externship

March 9, 2023

CoStar Group

- Shadowed Software Engineers from the business in everyday job duties in areas such as software development, mobile and web development, data analytics, data science, cybersecurity, and systems administration.
- Experienced CoStar Group culture and learned about the leading provider of commercial real estate data as it pertains to their technologies and platforms.

PROJECTS

Personal React Website

August 2023 - Present

- Identified a need for a personal platform to showcase my software engineering skills and student journey.
- Assumed full responsibility for version control through GitHub, as well as designing and developing the website using HTML, CSS, JavaScript, and React.
- Leveraged core competencies in HTML, CSS, and JavaScript to scaffold the initial front-end, then iteratively integrated React components following Agile methodologies.
- Delivered a responsive, visually-appealing, and maintainable portfolio website that serves as an interactive resume, while acquiring proficiency in React and front-end frameworks.

Web Development | Discord Music Bot

July 2023 - Present

- YouTube's audio streaming restriction on Discord caused the existing music bots to become non-functional.
- Initiated the development of a new Discord music bot using the Discord API, in response to YouTube's audio streaming changes.
- Conducted thorough research on the Discord API and developed a custom Discord music bot from scratch, incorporating alternative audio sources.
- Successfully deployed a functional Discord music bot that streamed audio without relying on YouTube.

COURSEWORK

Introduction to Programming

Computer Systems

Data Structures and Object Oriented Programming

Intro to Discrete Structures

Software Engineering and Web Development

Cybersecurity Skills

INVOLVEMENT

Google Student Developer Club

Member • July 2023 - Present

VCU Web Development Club

Member • January 2023 - Present