# Safwan Islam

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### SKILLS

## **UNC Charlotte School of Professional Studies Coding Bootcamp**

Remote

### Full Stack Web Development Certificate

May 2022 – August 2022

- Skills Earned: HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, MongoDB, MySQL, Git, Heroku
- Bootcamp Projects: TrendingMusic, FavMovies, JavaLocator

## **Computer Languages**

- Proficient: Python, Java, Latex, Mathematica, HTML, CSS, JavaScript, C, Microsoft Office, Google Workspace
- Willing to learn other languages fast upon demand

## Spoken Languages

- Fluent: Bengali, English
- Intermediate: Arabic, Hindi, Urdu, Spanish

### **EXPERIENCE**

**H&O Technologies** Davidson, NC

August 2022 - Present Co-Owner

- Met directly with clients to build websites and/or applications that fit their needs
- Focused on User Interface design
- Handled technologies such as React.js, Firebase, Chakra UI, and WIX along with others

#### MementoMemories

#### React.js Full Stack Project for Client

August 2022 – October 2022

- Headed UI design as part of H&O Technologies' first project
- Applied the Firebase backend along with Chakra UI in React.js to build a dynamic website for a client
- Deployed Site; Repository

#### JavaLocator

## React.js Full Stack Bootcamp Project

August 2022

- Led development in a cluster of four to create a website that locates coffee shops given a zip code or city
- Employed the MERN Stack in JavaScript and Yelp API along with Chakra UI to assemble final project
- Deployed Site; Repository

## **FavMovies**

### Full Stack Bootcamp Project

July 2022

- Collaborated with four other members to develop a full-stack website that allows users to search, save, and delete their favorite movies.
- Built responsive website using the MovieDB API within Handlebars in JavaScript and local CSS
- Deployed Site; Repository

## TrendingMusic

## Front-End Bootcamp Project

June 2022

- Worked in a group of three to develop a front-end website which display trending music albums
- Utilized the Audio DB Trending Albums API, Giphy API, Moment.JS, HTML5, local CSS, and JavaScript
- Deployed Site; Repository

## **EDUCATION**

## Bachelor of Science, Computer Science; Minor in Middle Eastern Studies (Intended)

Davidson, NC

Expected May 2024

GPA: 3.6

**Davidson College** 

- Relevant Coursework: Data Structures, Discrete Math, Calculus 3, Linear Algebra, Computer Organization
- Honors and Awards: QuestBridge Full-Ride Scholarship, Mack Family Scholarship Recipient

### **LEADERSHIP**

## Davidson College Residence Life

Davidson, NC

Resident Advisor (2<sup>nd</sup>-year in position)

August 2021 - Present

- Organized 8 events and programs annually to help build community among residents
- Worked directly under an Area Coordinator to complete opening, mid-year, and closing tasks
- Upheld college policies for 300+ students while directly supervising 23

## **Muslim Student Association**

Davidson, NC

President and Treasurer August 2021 – Present Led a tight-knit affinity group with 32 members of the same religious orientation by organizing monthly

- dinners and annual festivals
- Budgeted \$3000 at the beginning of the school year and communicated the budget with members
- Served as point of contact for Muslim Student Association in the Davidson Religious Life Committee