

# Safwan Islam

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

## 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
- A selection of my bootcamp and additional projects are showcased in my portfolio.

### 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

### Forest Systems

Davidson, NC

#### Technology Intern

June 2023 – Present

- Actively contributed to a high-net-worth family office accounting firm by enhancing their proprietary software's user experience. View my work [here](#).
- Optimized WordPress website using Elementor, focusing on SEO and responsiveness for mobile and tablet views.
- Improved site speed by reformatting images and attachments for efficient loading.
- Utilized Docker to run scripts, identifying and resolving website link errors.

### Loupt Crowdfunding

Davidson, NC

#### Co-Owner and Head of Frontend Development

July 2023 – Present

- Utilized the MERN stack for robust frontend solutions. View our [beta site](#).
- Pioneered a social platform for investors to connect and interact with companies.
- Key contributor in securing our initial SAFE round investor.

### Davidson College

Davidson, NC

#### Summer Research for Dr. Laurie Heyer

June 2023 – August 2023

- Developed Python scripts using libraries such as BeautifulSoup and CSS, adhering to NDA guidelines.
- Engineered a script focused on optimizing conversion processes, improving efficiency, and reducing conversion time by over 50%.
- Applied technical expertise to ensure the script's performance, usability, and reliability while maintaining the confidentiality of proprietary technologies and methodologies.

### CopyrightWallet

#### Next.js Blockchain Freelance Project

March 2023 – May 2023

- Helped artists create copyrights for their products in a decentralized manner using blockchain technology.
- Created backend with Solidity smart contracts, with a frontend made using React.js and Chakra UI.
- [Deployed Site](#)

### MementoMemories

#### React.js Full Stack Freelance Project

August 2022 – October 2022

- Headed UI design as part of first freelance project.
- Applied the Firebase backend along with Chakra UI in React.js to build a dynamic website for a client.
- [Deployed Site](#); [Repository](#)

## EDUCATION

### Davidson College

Davidson, NC

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

Expected May 2024

- GPA: 3.6
- Relevant Coursework: Data Structures, Discrete Math, Calculus 1, 2, 3, Linear Algebra, Computer Organization, Deep Learning, Data Science/Machine Learning, Algorithms, Mobile Software
- Honors and Awards: QuestBridge Full-Ride Scholarship, Mack Family Scholarship Recipient

## LEADERSHIP

### Davidson College Residence Life

Davidson, NC

#### Resident Advisor (2 years in position)

August 2021 – December 2022

- 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.