Safwan Islam

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GitHub | LinkedIn | Portfolio

SKILLS

UNC Charlotte School of Professional Studies Coding Bootcamp <div align="right">Remote</div>
Full Stack Web Development Certificate <div align="right">*May 2022 – August 2022*</div>

- 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 <div align="right">Davidson, NC</div>
Technology Intern <div align="right">*June 2023 – Present*</div>

- 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.

Davidson College <div align="right">Davidson, NC</div>
Summer Research for Dr. Laurie Heyer <div align="right">*June 2023 – Present*</div>

- 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.

H&O Technologies <div align="right">Davidson, NC</div>
Co-Owner <div align="right">*August 2022 – Present*</div>

- 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.

CopyrightWallet
Next.js Blockchain Project for Client <div align="right">*March 2023 – May 2023*</div>

- 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 Project for Client <div align="right">*August 2022 – October 2022*</div>

- 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

EDUCATION

Davidson College <div align="right">Davidson, NC</div>
Bachelor of Science, Computer Science; Minor in Middle Eastern Studies (Intended) <div align="right">*Expected May 2024*</div>

- 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 <div align="right">Davidson, NC</div>
Resident Advisor (2 years in position) <div align="right">*August 2021 – December 2022*</div>

- 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.