Ezaan Babar

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EDUCATION

Bachelor of Science in Computer Science   **August 2020 - July 2024**
University of Texas at Dallas

WORK EXPERIENCE

Software Developer Intern   **September 2023 - Current**

Snappr Media LLC
- Led the design and development efforts for the current mobile application using Agile Methodology
- Utilized Figma and React Native to craft and implement the application's frontend
- Delivered actionable business recommendations to drive profit growth by an estimated 30%.
- Contributed to the development of a comprehensive business evaluation plan to assess profit growth over 1, 3, and 5-year periods for the application.

Freelance Web Developer   **August 2023 - Current**

Self Employed
- Successfully designed and developed web pages for clients across the DFW area
- Deployed secured web pages with the use of AWS S3 and Amazon CloudFront for HTTPS
- Efficiently crafted websites using HTML, CSS, and Javascript.
- Aided in social media marketing for the businesses to successfully increase business growth
- Implemented API's for web page functionality.
- Utilized Figma and Framer software for website design and prototyping

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PROJECTS

Mobile Application for Snappr Media LLC   **September 2023 - Present**
- Designed and developed an efficient mobile application with technologies such as React Native and Figma.
- Successfully collaborated with a team of software engineers in the development process, following Agile methodology to ensure efficient and iterative progress.
- Contributed to design of the UI and UX in alignment with modern UI principles.
- Utilized React Native to successfully build the mobile application to work on both IOS and Android.

Intrusion Detection System   **January 2024 - Present**
- Successfully created a web tool for UTD IDS researchers to effectively run, save runs, and view previous runs of an IDS machine learning algorithm.
- Designed the User Interface in Figma to create a user friendly experience.
- Effectively used the React Framework to develop the web tool.
- Collaborated with a team of engineers with the use of Git, Jira, and Confluence.

German Motor Works Website   **August 2023 - January 2024**
- Independently designed and developed a comprehensive automobile service website, collaborating closely with the client.
- Used Framer to create a visually appealing UI, tailored to customer preferences and industry standards.
- Ensured responsive design using HTML, CSS, and Javascript to guarantee optimal functionality across a range of devices.
- Utilized Email.js API for users to contact the business via the contact page.
- Deployed the webpage via AWS S3 and CloudFront for web page security.

Portfolio Website   **July 2023 - December 2023**
- Comprehensive web page featuring dedicated sections for Resume, About Me, Projects, and Contact.
- Prioritized user experience principles to efficiently increase readability and simplicity.
- Researched modern CSS and Javascript animations to amplify the aesthetics of the webpage.
- Successfully deployed the webpage with GitHub pages.

SKILLS

Computer Languages: C++, Java, Python, HTML/CSS, Javascript, SQL
Tools: React Native, React.js,Git, Figma,Framer,Adobe Photoshop, Typescript, Eclipse, VS Code, AWS, Jira, Confluence
Other: Agile, Frontend Development, UI/UX Design, Web Development, Mobile App Development, Leadership
Languages: English, Urdu, Hindi