

Fady Faheem

Fort Worth, TX

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Summary

Seasoned Software Developer with 4+ years of experience, specializing in front-end development and engineering. Expertise in HTML, CSS, JavaScript, and React.JS, complemented by a strong foundation in Agile/Scrum methodologies. Proven track record of developing user-centric applications and websites, with a continuous focus on solving complex programming challenges and enhancing user experiences.

Experience

Media-IT Support Admin– Full Time

Bell Textron Inc.

Jul 2024 - Present (4 months)

- Engineered Flask Python APIs for Bell Aircraft systems integration, enhancing data ingestion processes and system interoperability, significantly improving operational efficiency.
- Spearheaded front-end development using React.JS, Svelte, Maui, and Angular, leading to the creation of intuitive user interfaces that boosted user engagement by 20%.
- Developed and maintained a synchronization tool in C#, ensuring over 150+ classroom machines remained updated with the latest courseware, which streamlined educational processes and reduced system downtime by 50%.

Training Support Administrator– Full Time

Bell Textron Inc.

Jul 2023 - Jul 2024 (1 year 1 month)

- Initiated the development of pilot scheduling applications across web and mobile platforms, showcasing versatility in application development and deployment.
- Utilized Excel VBA to create advanced forecasting and reporting tools, enhancing administrative efficiency and contributing to a more streamlined revenue management process.
- Implemented a comprehensive tool monitoring and maintenance system, reducing tool loss by 4%, thereby improving operational efficiency and asset management.

Software Developer Co-Op – Full Time

Bell Textron Inc.

May 2023 - Jul 2023 (3 months)

- Designed and executed comprehensive schematics for a pilot scheduling application, tool control, and regulatory tracking system, laying the groundwork for advanced web application development.
- Proactively mastered VBA (Visual Basic for Applications) to update and maintain legacy Excel macros, ensuring compatibility and functionality amidst software deprecations and updates.

- Initiated self-directed learning in React.JS, positioning myself at the forefront of modern web development technologies and contributing to the team's capabilities in creating cutting-edge user interfaces.

IT Software Intern – Part-Time

Bell Textron Inc.

Sep 2022 - May 2023 (9 months)

- Designed and executed a strategic 2-year plan to revolutionize software development processes, focusing on streamlining digital access and innovating data digestion solutions, which is projected to enhance operational efficiency by 12%.

Intern Unity Game Developer – Full Time

Edikt Studios

Aug 2021 - May 2023 (1 year 10 months)

- Pioneered the development of 2D and 3D games using HDRP and URP, enhancing visual interaction and engagement, as evidenced by "Math Hunt" becoming a finalist in SkillsUSA Texas, by employing cutting-edge game development technologies.
- Created immersive AR/VR games, including "Math Hunt", which was recognized for its innovation and interactive experience, by leveraging advanced tools and techniques.
- Utilized HDRP and URP to push the boundaries of traditional gaming, creating immersive and interactive experiences that captivated users and showcased technical proficiency in modern development frameworks.

Assistant Technical Manager – Full Time

Gourmet Wholesale LLC

Oct 2020 - Nov 2021 (1 year 2 months)

- Engineered a sophisticated web application utilizing HTML, CSS, and JavaScript, significantly streamlining inventory management and client interaction, as evidenced by the development of an online platform for item visibility.
- Spearheaded the creation of a dynamic tracking map, achieving a 32% reduction in item misplacement, thereby substantially enhancing inventory accuracy and operational efficiency.
- Maintained and optimized a MySQL database for inventory management, ensuring high levels of data integrity and system performance, which contributed to improved operational workflows.

Education

University of Texas at Arlington

Undergraduate, Computer Science Engineering

Skills

HTML • CSS • Java • JavaScript • Agile/Scrum Management • React.JS • Python • Quick Learner • Swift • Team Building / Leadership