Fady Faheem

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Languages: English & Arabic

A creative and problem-solving **software developer** *with over 6+ years of delivering high-end software and frontend engineering services to high-value clients. Strong passion for both developing applications and websites with great user experiences. Currently working on difficult programming problems and learning from real-world challenges.*
My skills include the following*:*

- *HTML, CSS*
- *React.JS*
- *Swift*
- *C# and Unity*

- *Java and JavaScript*
- *Python*
- *Team Building / Leadership*
- *Verbal/Written Communications*

- *Agile/Scrum Management*
- *Quick Learner*
- *Drives Results*
- *Team Player*

PROFESSIONAL EXPERIENCE

Fedex **Coppell, TX**
Automation Technician – Full Time *May 2025 – Current*

- Developed Python-based applications (CLI and GUI) to streamline data analytics and parsing, integrating with MySQL databases for efficient data management.
- Conducted 4G RF (Radio Frequency) testing across multiple OEMs including Samsung, Motorola, Google, OnePlus, and TCL, ensuring compliance with performance standards.
- Designed and validated custom RF test jigs to evaluate mobile device RF performance, improving testing accuracy and repeatability.
- Collaborated with manufacturers (Motorola, Samsung, TCL) to develop a Python-based FRP (Factory Reset Protection) unlocking tool, enhancing device reset workflows.
- Built an IMEI scanning tool to verify device ownership throughout the supply chain, improving check-in/out efficiency by 7%.
- Created a headphone testing and pull-force verification tool for use in correctional facilities, ensuring device integrity and safety compliance.

Bell Textron Inc. **Arlington, TX**
Media-IT Support Administrator – Full Time *July 2024 – May 2025*

- Designed and implemented Flask Python APIs to integrate data ingestion for Bell Aircraft systems (Collins, Garmin, and etc…)
- Worked with multiple front-end frameworks building UI in React.JS, Svelte, Maui, and or Angular.
- Created and designed Unity applications to help streamline processes, such as XML courseware editing, and building Crew alerting system (CAS) in Unity game engine.
- 3D modelled and printed custom parts to support training in both mechanical and in-flight applications.
- Maintained over 150+ machines for classroom usage, including building a synchronization tool in C# to keep all instructor machines with up-to-date courseware.
- Developed and maintained positive relationships and contracts with internal and external customers and industry leaders.

Bell Textron Inc.   **Arlington, TX**
Training Support Administrator – Full Time   *July 2023 – July 2024*
- Began development of pilot scheduling applications both on web and native mobile platforms.
- Wrote Excel VBA (Visual Basic for Applications) to forecast revenue, generate reports, and streamline administrative duties.
- Established a system to monitor, control, and maintain tools within the company, lowering tool loss by 4%
- Monitored and updated Kubernetes deployments for excessive complexity, and workflow operation, and uptime.

Bell Textron Inc.   **Arlington, TX**
Software Developer Co-Op – Full Time   *May 2023 – July 2023*
- Created schematics for pilot scheduling application, tool control, and regulatory tracking application
- Learned VBA (Visual Basic for Applications) to maintain old excel macros, due to code deprecation and software updates
- Learned React.JS to begin web application development

Bell Textron Inc.   **Arlington, TX**
IT Software Intern – Part-Time   *Sep 2022 – May 2023*
- Created and designed a 2-year plan to efficiently develop software solutions, including streamlining digital access, creating alternative solutions for data digestion, and more

Edikt Studios   **Keller, TX**
Intern Unity Game Developer – Full Time   *Aug 2021 – May 2023*
- Developed 2D and 3D games utilizing HDRP (High Definition Render Pipeline), and URP (Universal Render Pipeline) to maximize user visual interaction
- Created AR/VR Games including "Math Hunt" that went on to go to being a finalist in SkillsUSA Texas
- Leveraged advanced tools and techniques to create immersive and interactive experiences that push the boundaries of traditional gaming

Gourmet Wholesale LLC   **Colleyville, TX**
Assistant Technical Manager – Full Time   *Oct 2020 – Nov 2021*
- Maintained a MySQL database for efficient inventory management.
- Developed a web application using HTML, CSS, and JavaScript to streamline inventory maintenance and offer an online platform for clients to view available items.
- Implemented a tracking map that reduced item misplacement losses by 32%, enhancing inventory accuracy and operational efficiency.

EDUCATION

University of Texas at Arlington   **Arlington, TX**
Undergraduate in Computer Science Engineering