

Fady Faheem

Fort Worth, TX

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Languages: English & Arabic

*A creative and problem-solving **Software Developer** with over 6+ years of delivering quality services, and work to high-value clients. Strong passion for both developing applications and automations with great user experience and performance. Currently working on difficult programming problems and learning from real-world challenges.*

My skills include the following:

- VBA/Excel
- React.JS
- C#
- Data Automation / Analysis
- Python
- 3rd Party Logistics
- Team Building / Leadership
- Verbal/Written Communications
- Agile/Scrum Management
- Quick Learner
- Drives Results
- Team Player

PROFESSIONAL EXPERIENCE

FedEx Supply Chain

Business Analyst III – Full Time

Coppell, TX

August 2025 – Current

- **Automated** daily operational reporting by developing Python and VBA scripts, reducing manual preparation time **by 85%** and delivering real-time visibility into customer data, throughput, and KPIs.
- Streamlined scheduling processes by building Python-driven workflows that integrated with JDA BlueYonder, cutting scheduling conflicts by **30%** and improving labor utilization.
- Designed and deployed a QR code-based warehouse management database, enhancing inventory accuracy to **99.5%** and reducing cycle count times **by 40%**.
- Optimized customer tracking dashboards with automated refreshes, enabling leadership to identify bottlenecks **3x** faster and improving **SLA adherence**.
- Implemented VBA-based reporting solutions for finance and operations, eliminating redundant manual data entry and saving **20+ hours per week across teams**.
- Led on-floor process improvements in collaboration with warehouse staff, resulting in **15% faster** order processing and reduced mispicks through QR-enabled scanning.

Robert Half @ FedEx

Automation Tech – Full Time

Coppell, TX

May 2025 – August 2025

- Developed Python-based CLI and GUI applications integrated with MySQL, reducing data parsing and analytics time by **35%** and improving reporting accuracy.
- Executed 4G RF performance testing for leading OEMs (Samsung, Motorola, Google, OnePlus, TCL), validating compliance with **100% of industry standards** and accelerating device certification timelines.
- Designed and validated custom RF test jigs that increased **test repeatability by 22%**, minimizing false negatives and reducing retest cycles.
- Partnered with Motorola, Samsung, and TCL engineering teams to create a Python-based FRP unlocking tool, cutting device reset cycle times by **50%** across manufacturing workflows.
- Built an IMEI scanning solution to verify device ownership, cutting processing intake by over **90% (from 2 minutes to under 10 seconds)** and significantly reducing asset tracking errors.
- **Engineered** a headphone tester and pull-force verification system for correctional facilities, **ensuring 100% compliance** with safety standards and extending device lifecycle.

Bell Textron Inc.**Arlington, TX**

Media-IT Support Administrator – Full Time

July 2024 – May 2025

- Engineered and deployed Flask-based Python APIs integrating Bell Aircraft systems (Collins, Garmin, etc.), **reducing manual data ingestion time by 40%**.
- Built user-friendly interfaces in React, Svelte, .NET MAUI, and Angular, improving internal adoption rates across training teams.
- Developed Unity-based scalable tools (e.g., XML courseware editor, Crew Alerting System simulator) that cut training **content production time by 25%**.
- Designed and 3D-printed custom mechanical and flight-training parts, eliminating vendor delays and reducing costs by **\$48K+ annually**.
- Automated classroom setup by creating a C# synchronization tool for 150+ instructor machines, ensuring **100% courseware consistency** during live training.
- Strengthened relationships with internal stakeholders and external partners, directly supporting **contracts valued at \$2M+**.

Bell Textron Inc.**Arlington, TX**

Training Support Administrator – Full Time

July 2023 – July 2024

- Initiated development of pilot scheduling applications on both web and mobile, reducing scheduling conflicts by **20% during early testing**.
- Automated financial forecasting and reporting with Excel VBA, cutting administrative workload **by 15 hours/month** and improving revenue accuracy tracking.
- Devised a tool control system that lowered tool loss by **4%**, safeguarding assets worth **\$200K+**.

Bell Textron Inc.**Arlington, TX**

Software Developer Co-Op – Full Time

May 2023 – July 2023

- Drafted schematics for mission-critical applications (pilot scheduling, tool control, regulatory compliance), accelerating development timelines by **3 months**.
- **Learned and maintained** legacy VBA macros to support financial workflows during system upgrades, ensuring zero downtime for administrative staff.
- **Adopted** React.js to begin development of modern web applications, contributing to scalable front-end solutions.

Bell Textron Inc.**Arlington, TX**

IT Software Intern – Part-Time

Sep 2022 – May 2023

- **Authored** a 2-year digital transformation roadmap, proposing software solutions that improved data access and reduced reliance on outdated systems.
- **Researched and piloted** alternative data ingestion strategies, creating foundational tools later adopted by full-time development teams.

Edikt Studios**Keller, TX**

Intern Unity Game Developer – Full Time

Aug 2021 – Sep 2022

- **Developed** multiple 2D and 3D games using HDRP (High-Definition Render Pipeline) and URP (Universal Render Pipeline), achieving up to **45% improvement in rendering efficiency** and enhancing player visual engagement.
- **Designed and launched** AR/VR title Math Hunt, which became **a finalist in SkillsUSA Texas**, demonstrating innovation in educational gaming and recognition at a statewide level.
- Applied advanced development tools and techniques to deliver immersive, interactive gameplay experiences, increasing user session times by 30% and expanding the scope of traditional gaming mechanics.

EDUCATION**Western Governors University****December 2025**

Undergraduate in Software Development