

Fady Faheem

Fort Worth, TX

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SUMMARY

Creative, solutions-driven Software Developer with 6+ years of experience delivering high-quality applications and automation tools for high-value clients. Focused on building performant, intuitive user experiences and tackling complex technical challenges, continually advancing skills through real-world problem solving.

SKILLS

VBA / Excel, React.JS, C#, Data Automation, Python, Unity Game Development, Team Building, Verbal/Written Communicatoin, Agile/Scrum Management, Quick Learner, Drives Results, Team Player

WORK EXPERIENCE

Fedex Supply Chain

Business Analyst III

Sep 2025 - Present

Coppell, Texas

- 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 manual processes by 47%
- Designed and deployed a QR code-based warehouse management database, enhancing inventory accuracy and reducing cycle count times
- Implemented VBA-based reporting solutions for finance and operations, eliminating redundant manual data entry and saving 20+ hours per week across teams

Fedex Supply Chain

Automation Technician

May 2025 - Sep 2025

Coppell, Texas

- 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 industry standards and accelerating device certification timelines and increased test repeatability by 22%
- 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

Bell Helicopter

Media-IT Support Administrator

Jul 2024 - May 2025

Fort Worth, Texas

- 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 cutting \$48K in costs

Bell Helicopter

Training Support Administrator

Jul 2023 - Jul 2024

Fort Worth, Texas

- 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
- Devised a tool control system that lowered tool loss by 16%, safeguarding assets worth \$200K+

Bell Helicopter

Software Developer Co-Op

May 2023 - Jul 2023

Fort Worth, Texas

- Drafted schematics for mission-critical applications (pilot scheduling, tool control, regulatory compliance), accelerating development timelines by 3 months
- Learned and applied VBA to maintain and update legacy macro systems supporting critical financial workflows, ensuring seamless operations and zero downtime during major system upgrades
- Adopted React.JS to begin development of modern web applications, contributing to scalable front-end solutions

Bell Helicopter

IT Software Intern

Sep 2022 - May 2023

Fort Worth, Texas

- Developed a two-year digital transformation roadmap that modernized data access, reduced dependency on legacy systems, and aligned technology initiatives with business needs
- Evaluated and piloted new data ingestion methods, building prototype tools that were later adopted and expanded by full-time engineering teams

Edkit Studios

Aug 2021 - Sep 2022

Intern Unity Game Developer

Keller, Texas

- Developed multiple 2D and 3D games using HDRP (High-Definition Render Pipeline) and URP (Universal Render Pipeline)
- 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 and expanding the scope of traditional gaming mechanics

PROJECTS

Personal Projects

May 2022 - Sep 2022

- Developed professional development skills through creating and designing my E-Portfolio at fadyfaheem.com
- Coded, engineered, and fully wired a Raspberry Pi-powered vending machine, delivering an end-to-end automated solution and donating the completed system to St. Meena Orthodox Church. Showcased on Raspberry Pi's MagPiMonday #130
- Designed and developed the full MAS Construction website (masconstruction.net), implementing responsive layout, optimized navigation, and modern UI components to showcase services and drive customer engagement.

EDUCATION

Western Governors University

Mar 2023 - Nov 2025

Bachelors of Science - Software Engineer

CERTIFICATIONS

Amazon Web Services Cloud Practitioner

Issued Nov 2025 - Expires Nov 2028 - Credential ID: 9554d68cedcc463a9ac4801a3b7e7a8a

ITIL 4 Foundation

Issued Nov 2025 - Expires Nov 2028 - Credential ID: GR671829753FF

CompTIA Tech+

Issued Aug 2025 - Credential ID: FWV04L7Y7NRQYRF2