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   **Sep 2025 - Present**
Business Analyst III   *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
- Led on-floor process improvements in collaboration with warehouse staff, resulting in 15% faster order processing and reduced mispicks through QR-enabled scanning.

Fedex Supply Chain   **May 2025 - Sep 2025**
Automation Technician   *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   **Jul 2024 - May 2025**
Media-IT Support Administrator   *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   **Jul 2023 - Jul 2024**
Training Support Administrator   *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   **May 2023 - Jul 2023**
Software Developer Co-Op   *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   **Sep 2022 - May 2023**
IT Software Intern   *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