

# Fady Faheem

Fort Worth, TX

fadyfaheem@hotmail.com | +1 (682) 717-6391 | [github.com/FadyFaheem](https://github.com/FadyFaheem) | [linkedin.com/in/fady-faheem/](https://linkedin.com/in/fady-faheem/)

## SUMMARY

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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

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VBA / Excel, React.JS, C#, Data Automation, Python, Unity Game Development, Team Building, Agile/Scrum Management, Quick Learner, Drives Results, Team Player, XML, YAML, .NET, JavaScript, C++, WebGL w/ Unity, Docker / Podman, Node.JS, Verbal/Written Communication

## WORK EXPERIENCE

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### Fedex Supply Chain

Business Analyst III

Sep 2025 - Present

Coppell, Texas

- Automated daily operational reporting by developing Python and VBA scripts including use of XML and YAML for configuration, 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
- Introduced Git and Azure DevOps to the Business Analytics team, reducing misconfigured SQL changes, improving version control and change-request tracking, and giving leadership clear visibility into project progress and workloads.

### 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% and created CI/CD Pipelines (Azure, Jenkins) in order to streamline application deployment
- 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
- Gained foundational proficiency in CATIA and MATLAB, supporting early-stage design, modeling, and analytical tasks.

**Edkit Studios**  
Intern Unity Game Developer

**Aug 2021 - Sep 2022**  
*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

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**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

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**Western Governors University**  
Bachelors of Science - Software Engineer

**Mar 2023 - Nov 2025**

CERTIFICATIONS

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**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