KIER TURPIN

Miami, FL 33145 | (786) 312-6087 | Kier.Turpin@student.uagc.edu | linkedin.com/in/kier-turpin | 2kier16.github.io

OPEN TO RELOCATE

PROFESSIONAL SUMMARY

U.S. Air Force Veteran and IT graduate with full-stack development training and a growing focus on modern software practices. I bring a disciplined, problem-solving mindset to technical challenges and a passion for learning, building, and improving digital experiences. Skilled in front-end and back-end fundamentals, I combine traditional coding knowledge with emerging AI-assisted development tools to accelerate learning and deliver clean, functional solutions. Driven by curiosity, service, and a commitment to helping others through technology.

CORE COMPETENCIES

- **Full Stack Development:** HTML, CSS, JavaScript, Node.js, REST APIs
- **Database & Systems:** SQL/NoSQL Design & Management, Systems & Network Troubleshooting, Software Configuration & Deployment
- **Methodologies & Tools:** Agile/Scrum Practices, Cloud Suites (MS365, Google Workspace), Technical Documentation, Cross-Functional Teaming
- **Leadership:** Veteran Leadership, Operational Discipline, Public Sector Mission Alignment

EDUCATION & CERTIFICATIONS

Bachelor of Science in Information Technology (Magna Cum Laude) **2023–2025**

University of Arizona Global Campus – Chandler, AZ

- **Relevant Coursework:** Database Systems & Management, Mobile Application Design & Development, Scrum Basics, Human-Computer Interaction, JavaScript Programming.

Full-Stack Certification (Full-Stack Web Development) **2022**

Bottega University

TECHNICAL PROJECTS

Lead Developer – MoodMix Web Application **2025–Present**

- Architected and engineered a full-stack web application designed to map mood states to dynamic music recommendations, implementing modular JavaScript architecture and third-party API endpoints.
- Built responsive UI components and structured back-end data flows with clean documentation, testing interface responsiveness and system reliability across desktop and mobile viewports.

Lead Developer – Project A.N.G.E.L. **2026**

- Built a custom reinforcement learning and voice interaction framework using Python, integrating localized control scripts, event handling, and algorithmic feedback loops.
- Implemented fail-safe kill switches, multi-threaded audio execution, and system-level hotkey listeners to ensure controlled script execution.

PROFESSIONAL EXPERIENCE

Strategic Development Coordinator / Youth Services Mentor **2024–2025**

DREAM Program LLC – Burlington, VT

- Engineered and deployed 600+ tracking accounts/URLs for a high-impact initiative, establishing clean database architecture and ensuring precise system integrations.
- Managed multi-faceted IT projects, matching system capabilities with organizational strategic goals, implementing software optimizations, and orchestrating logistics for seamless tech rollouts.
- Leveraged digital tools and cloud communication suites to perform data tracking, dashboard updates, and accurate reporting to cross-functional stakeholders.
- Led regional summer youth programming across two consecutive seasons, directly managing operational timelines, activity logistics, and collaborative relations with local businesses.

Assistant Community Director / Community Director **2016–2021**

Gatehouse Property Management – Miami, FL

- Analyzed complex operational infrastructure across properties with over 200 units, evaluating workflow bottlenecks and providing technical and systemic improvement strategies.
- Utilized data organization and tracking systems to generate structured forecasting reports and performance metrics for executive stakeholders.
- Spearheaded tactical crisis resolution and continuous process improvement plans, ensuring absolute alignment with corporate regulatory guidelines and service metrics.

MILITARY SERVICE

United States Air Force **1996–2004**

Honorably Discharged

LEADERSHIP & PROFESSIONAL ORGANIZATIONS

- **Student Veterans of America (SVA), UAGC Chapter:** Active Cabinet Member serving as Alumni Relations Officer and Executive Assistant. Direct key outreach, coordinate cross-organizational communications, and manage administrative workflows.
- **CHAMPS Mentoring Program:** Active participant serving as both a Peer Mentor and Mentee, refining strategic coaching techniques and collaborative professional alignment.
- **Academic Honor Societies:** Inducted as a member of Alpha Sigma Lambda, Delta Alpha Pi, and Sigma Epsilon Kappa for superior academic standing.

VOLUNTEER EXPERIENCE

Volunteer Coach **2018–2020**

Coral Gables War Memorial Youth Center – Coral Gables, FL

- Coached youth athletes aged 9–13 in basketball and flag football, instilling principles of strategic thinking, structured teamwork, personal accountability, and performance readiness.