

TYREE FRANKLIN JR.

Software Engineer

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SUMMARY

Computer Science student with hands-on experience in coding, AI research, and app development, supported by internships in cybersecurity, tech startups, and automation. Proven across team-based projects, game programming, and app releases, I leverage data analysis, collaboration, and innovative problem-solving to deliver real-world results in dynamic environments.

WORK EXPERIENCE

iOS Development Program

Apple (Remote)

Oct 2023 - Ongoing

- Improved UX by designing Swift-based prototypes with UI best practices, validated through mentor demos.
- Enhanced code quality by debugging features and resolving issues while maintaining coding standards.
- Delivered prototype functionality by exploring and presenting project demos to mentors and peers.

AI Agent Developer Extern

Wayfair & Extern (Remote)

Nov 2025 - Dec 2025

- Increased trend monitoring efficiency by building automations that deliver analytics to teams.
- Supported leadership decisions by conducting competitor analysis and creating marketing suggestions.
- Enhanced operations by launching scalable AI agents with real-time data feeds for strategy.

IT Department Support Intern

Northwest ISD (In-Person)

Aug 2024 - May 2025

- Reduced downtime for faculty by diagnosing hardware/software issues and facilitating on-site repairs.
- Improved support efficiency by troubleshooting tickets and delivering process improvement documentation.
- Strengthened security by applying basic cybersecurity practices to support efficient operations with peers.

Architectural Design Mentee

A.C.E. Mentor Program (Hybrid)

Oct 2024 - Mar 2025

- Enhanced learning environments by designing innovative spaces and drafting models using CAD and BIM software.
- Contributed to industry standards by creating presentation materials for design competitions judged by experts.
- Improved project quality by presenting proposals and integrating stakeholder feedback into final drafts.

GenCybersecurity Summer Intern

University of North Texas (Hybrid)

Oct 2024 - Mar 2025

- Strengthened security knowledge by studying network security, threat analysis using industry protocols.
- Enhanced defense capabilities by simulating cyberattack scenarios and developing incident response strategies.
- Deepened expertise by collaborating with security professionals to understand real-world defense techniques.

EDUCATION

Bachelors of Science, Computer Science

Richardson, Texas

Aug 2025 - May 2028

- GPA: 3.5+
- Relevant Courses: Data Structures, Web Dev, Databases, Software Engineering

CERTIFICATES

Microsoft Word	Microsoft Word Expert	AutoCAD
Microsoft Powerpoint	Microsoft Powerpoint Expert	Fusion 360
Microsoft Excel	Microsoft Excel Expert	Autodesk Inventor
Microsoft Office Specialist	OSHA-10	Autodesk Revit

SKILLS

Programming <ul style="list-style-type: none">C++, Python, Java, Swift	Data Analysis <ul style="list-style-type: none">SQL Power Query, Data Visualization, Web Scraping
Software Engineering Tools <ul style="list-style-type: none">React, Git, n8n Automation, Microsoft Excel (Expert)	Professional Skills <ul style="list-style-type: none">Technical Communication, Team Collaboration, Problem Solving, Technical Communication,