

# Tiffany Morgan-Hill

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Portfolio: <https://tiffanyapril-dev.github.io/portfolio-site/>

## SUMMARY

Full-stack developer in the Austin space-tech corridor with 4+ years of cumulative web content creation experience across formal training, production-paced projects, and real-world community work. I focus on user-centered, low-cognitive-load digital experiences that bridge marketing strategy and technical execution. Cross-cultural, high-pressure collaboration supporting displaced communities sharpened my clarity and adaptability. With an aerospace focus and real-time, data-driven build experience, I create applications that feel like instruments, not websites.

## TECHNICAL SKILLS

**Frontend:** Angular, TypeScript, JavaScript, HTML5, CSS3, Responsive Design, Accessibility

**Backend/Databases:** Python, Django, Node.js, Express.js, REST APIs, MongoDB, MySQL

**Frameworks & Tools:** MEAN Stack, React, WordPress, OOP, Chrome Extension APIs, VSCode

**Cloud & Deployment:** AWS(Lightsail, S3, EC2), Linux, Git/GitHub, Vercel, Railway, Render, GitHub Pages

**Methodologies:** Agile, Kanban, Scrum, User Story Writing, Backlog Grooming, Git WorkFlow, CI/CD Awareness, UX-Centered design, Rapid Prototyping

**Specialties:** Neurodivergent-aware UX, real-time data interfaces, workflow-focused design

**AI & Productivity Tools:** Microsoft Copilot, OpenAI (ChatGPT), Claude, GitHub Copilot, Prompt Engineering

## PROJECTS

**Launch Commander**(Angular • TypeScript • Node • Express • MongoDB)*Ongoing project using Launch Library 2 data*

- Built a gamified orbital-launch prediction app using real-time mission data and a low-cognitive-load UI, with an Angular frontend and REST backend deployed through Vercel and Railway. Integrated Launch Library 2 for live scheduling and telemetry-driven interface updates, and authored technical documentation covering architecture, deployment, and API integration.

**PageNotes** - Web Page Annotation Extension - Chrome Extension • JavaScript • CSS

- Developed a persistent annotation system with hover previews and intelligent note placement. Designed stable content-script architecture and documented extension structure, permissions, and update workflows for maintainability.

## EXPERIENCE

Lead Web Developer (Volunteer) - H.E.R.O. (2023-24)

- Developed database-driven website supporting refugee access to food, housing, and government resources.
- Improved usability and accessibility for diverse, multilingual user groups.

**President, Student Design Club** - TSTC Fall 2025 – Spring 2026

Founded/led the college's first design club; organized meetings and mentored peers. Led UI/UX-focused design challenges and development workshops.

## EDUCATION

Texas State Technical College (TSTC) A.A.S. Web Design & Development - April 2026 (GPA: 4.0)

Web Developer Certificate - TSTC Completed Fall 2025 | National Society of Leadership & Success - *Lifetime member*

## CERTIFICATIONS

AWS Cloud Practitioner (2023) | Responsive Web Design (2023) | Google IT Support Professional (2023)