Logan Tackett

Full-Stack Developer | CS Graduate | React, Go, AWS

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Projects

Brainstorming Dashboard

- Designed and deployed a full-stack brainstorming app with secure board sharing and JWT authentication.
- Implemented polished UI with theme comparison slider and interactive cards.
- Stack: React (TypeScript, Tailwind), Go backend, MySQL, AWS (S3 + Lightsail).
- GitHub: https://github.com/LoganTackett1/brainstorming-dashboard
- Live Demo (Read Only Shared Board): https://simplebrainstorm.com/share/6052ee1249da01153701fb93c3f3349d

Rubik's Cube 3D App

- Developed an interactive 3D Rubik's Cube playable in-browser with scramble, reset, and auto-solve.
- Implemented solving logic via Cube.js and smooth rendering with Three.js.
- Optimized for desktop and mobile, deployed as a static site via GitHub Pages.
- Stack: HTML, CSS, JavaScript, Three.js, Cube.js.
- GitHub: https://github.com/LoganTackett1/rubiks-threejs
- Live Demo: https://logantackett1.github.io/rubiks-threejs/

Simulation Playground

- Developed a data-driven simulation platform for analyzing probabilistic outcomes in slot and sports betting models.
- Implemented real-time statistical computation and visualization of RTP, variance, and win rate across configurable simulations
- Stack: ASP.NET Core (C#), MongoDB, React, Vite, Tailwind, Docker, Render.
- GitHub: https://github.com/LoganTackett1/chance-lab
- Live Demo: https://chance-lab-frontend.onrender.com

Experience

Dataannotation.tech | Remote — Apr 2024 - Jul 2025

- Created and debugged 200+ multi-language code snippets (Python, Java, Go, SQL), improving AI model accuracy.
- Reviewed and refined AI outputs, increasing coding model reliability.
- Strengthened debugging and problem-solving skills across diverse codebases.

Smith's Grocery | Las Vegas, NV — Nov 2020 - Aug 2021

- Provided customer service and handled cart collection/maintenance efficiently.

Discount Tire | Las Vegas, NV — Aug 2021 - Oct 2022

- Performed tire changes, repairs, and assisted customers with services, ensuring safety and efficiency.

Marco's Pizza | Las Vegas, NV — Oct 2022 - Dec 2023

- Delivered orders while managing prep and customer service in fast-paced environment.

Pizza Hut | Las Vegas, NV — Mar 2024 - Aug 2024

- Handled delivery, closing tasks, and customer service with accuracy under pressure.

Skills

- Languages: Python, Java, C#, Go, JavaScript, TypeScript, Lua, SQL, some C++.
- Frontend: React, HTML, CSS, Tailwind
- Backend: Node.js, Go, Spring Boot, ASP.NET, REST APIs
- Databases: MySQL, MongoDB
- Cloud & Tools: AWS (S3, Lightsail), Docker, Git/GitHub

Licenses & Certifications

ITIL® 4 Foundation - Issued by PeopleCert (Credential ID: GR671775490LT)

Linux Essentials Certification - Issued by The Linux Professional Institute (LPI) - Verify credential: https://cs.lpi.org/caf/Xamman/certification/verify/LPI000650604/cmghj7pbcg

Education

BS Computer Science - Western Governors University | Graduated Sept 2025

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Databases, AI/ML

Northwest Career and Technical Academy - High School Diploma | Graduated 2021