

Alexander Hsieh

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EDUCATION

Florida State University

Bachelor of Science in Computer Science | GPA: 3.70

Tallahassee, FL

Expected: December 2026

- Involvement: ColorStack, ACM, SLANG FSU | Languages: Spanish (native), English (native), Mandarin (elementary)

PROJECTS

AWS AI Maker Challenge | *Lead Developer*

February 2026

- *Technologies: React, TypeScript, Express.js, AWS Bedrock, Kiro*
- Won 1st place among 12 teams at FSU's 48-hour AWS AI Maker Challenge, judged by AWS Solutions Architects and FSU leadership, by serving as lead developer on an AI-powered grant discovery platform.
- Translated product requirements into a working full-stack implementation using Kiro-driven development; personally built the React/TypeScript frontend integration, Express.js backend, Drizzle/PostgreSQL schema, and AWS Bedrock agent wiring.

Formula 1 Race Winner Predictor | *Project Manager & Data Lead*

January 2026 – May 2026

- *Technologies: Python, FastAPI, PostgreSQL, React 18, TypeScript, Vite, Tailwind, Render*
- Managed a 6-person team as PM and data lead across 3 deliverables using GitHub Projects and gh CLI; coordinated handoffs between ML, backend, and frontend tracks to keep a publicly deployed full-stack app on schedule.
- Ensured data pipeline integrity by overseeing Jolpica-F1 API seeding into PostgreSQL via auto_updater.py, validating data quality across 3,500+ records before ML ingestion, and coordinating between ML, backend, and API tracks to keep clean data flowing end to end.

Pulse Break – J&J TAP Cohort 2 | *Lead Developer*

January 2026 – April 2026

- *Technologies: React Native, Expo, TypeScript, AsyncStorage*
- Led development of Pulse Break, a React Native wellness app built across 6 sprints; owned core implementation including stress check-ins, tiered break interventions, box breathing animation, and AsyncStorage persistence, while integrating design and QA input from teammates.
- Drove technical architecture decisions and maintained project vision across a cross-functional team; app was recognized verbally by J&J Vision's VP CIO and IT Director as the strongest technical solution at the final presentation.

Task Management System | *Developer*

May 2025 – August 2025

- *Technologies: C#, .NET, Entity Framework, LINQ, SQL Server*
- Built a full-stack desktop task manager as a solo class project, connecting a C#/.NET frontend to a SQL Server backend on Windows.
- Implemented Entity Framework for data persistence, LINQ for real-time deadline conflict detection, and DTOs for fault-tolerant data transfers between application layers.

EXPERIENCE

Circle Logistics, Inc

Expedite Department – Track and Trace Specialist

Panama City, Panama

March 2024 – May 2025

- *Technologies: TransportPro TMS, Google Workspace, 8x8, Slack*
- Managed 30+ daily loads across TransportPro TMS, Gmail, Slack, and 8x8, performing 3,000+ monthly check calls, verifying shipper and receiver paperwork, and coordinating border clearance for US-Mexico cross-border freight while maintaining 99%+ tracking accuracy.
- Served as primary communication point for 50+ carriers and 35 customers, proactively driving status updates and issue resolution that contributed to a 25% on-time delivery improvement within a 25-person expedite department.

Alorica Panama

Best Buy Concierge Line and Sales – Customer Experience Agent

Panama City, Panama

July 2023 – March 2024

- *Technologies: MyTools CRM, Twilio, Office 365*
- Handled back-to-back inbound calls averaging 7–10 minutes across an 8-hour shift, resolving purchase inquiries, membership benefits, appliance repair coordination, and home theater setup for US-based Best Buy customers while maintaining a 30% weekly sales closing rate.
- Applied structured probing and diagnostic methodology on every call; documented 100% of interactions in MyTools CRM to ensure case continuity and sustained customer satisfaction.