TRISTAN PACHECO

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GitHub: https://github.com/tbone78flag | LinkedIn: https://www.linkedin.com/in/findtristanp
Portfolio: https://tbone78flag.github.io/index.html

OBJECTIVE

Motivated software developer, skilled in React, Next.js, and data-driven application design. Experienced in full-stack development and process automation, with seven years of leadership and analytics experience. Currently advancing cloud and security expertise through AWS and Meta certifications.

TECHNICAL SKILLS AND FEATURED PROJECTS

Languages: Java, JavaScript, HTML, CSS, PHP (basic), SQL
Tools/Frameworks: React, Next.js, TailwindCSS, Supabase, TypeScript, Linux, Microsoft Office
Concepts: Object-Oriented Programming, Web Development, Data Analysis
Currently Learning: Python, Security Fundamentals, TryHackMe Labs, Tableau
Featured Projects:

Arby's Performance App (Current Project): Built an internal web app for managers and crew to set goals and record weekly KPIs (Drive-Thru Speed, Sales, Labor, Food Variance/Beef Pricing) with role-based access and persistent sessions. Next.js (App Router) • React • TypeScript • Supabase (Auth & Postgres) • Tailwind CSS • TanStack Query

Financial Manager: Built a personal finance manager desktop app in Java that helps users track spending, deposits, and plan for retirement. *Java • Swing • File I/O • OOP*

Store Manager Simulator: Developed a desktop simulation of restaurant operations inspired by real-world Arby's management tasks. Java • JavaFX • File I/O • UI/UX Design

User Behavior Analytics Dashboard: Built and deployed an interactive dashboard that analyzes simulated user data for retention and A/B testing insights. *Python • Streamlit • Plotly • pandas*

EDUCATION

Salt Lake Community College – *Associate's Degree in Computer Science & IT (Aug 2024)*
- Certificates: Computer Science Fundamentals, Software Development, Web Programming & Development

Certifications (In Progress & Planned)
- Meta Front-End Developer Professional Certificate – *In Progress (Expected Mar 2026)*
- TryHackMe Cybersecurity Fundamentals – *In Progress*
- AWS Certified Cloud Practitioner – *Planned 2026*
- CompTIA Security+ - *Planned 2026*

EXPERIENCE

Arby's – Assistant Manager / Software Developer (Internal Project)
July 2015 – Present
- Designed and deployed a Next.js + Supabase web app used by managers and crew to track KPIs (Speed, Sales, Labor, Food Variance) with role-based authentication and dashboard system.
- Used data analytics and forecasting to identify labor inefficiencies, leading to measurable cost savings.
- Analyzed weekly sales and labor data to optimize scheduling and improve profitability
- Trained and managed a team of 14+ employees, using clear documentation and task breakdowns
- Led inventory and ordering systems, improving supply efficiency through process improvements