TRISTAN PACHECO

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OBJECTIVE

Aspiring software developer with a strong foundation in Java, web development, and data analysis. Eager to contribute to impactful projects while continuing to grow in full-stack development and user-focused solutions.

EDUCATION

Salt Lake Community College
Associate's Degree, Computer Science & IT – Aug 2025
- Certificate in Computer Science Fundamentals
- Certificate in Web Programming & Development
- Certificate in Software Development

Olympus High School
High School Diploma – June 2015
- Honor Roll, 5 AP courses, 2 concurrent enrollment college courses

EXPERIENCE

Arby's – Assistant Manager
July 2015 – Present
- Analyzed weekly sales and labor data to optimize scheduling and improve profitability
- Trained and managed a team of 10+ employees, using clear documentation and task breakdowns
- Led inventory and ordering systems, improving supply efficiency through process improvements
- Used forecasting and trend analysis to meet performance goals
- Developed leadership, problem-solving, and customer experience skills through 8+ years of management

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, PHP (basic), SQL
Tools/Frameworks: Linux, Microsoft Office (Excel, PowerPoint, Word)
Concepts: Object-Oriented Programming, Web Development, Data Analysis
Currently Learning: Discrete Structures, Python, Tableau, Data Analysis Projects

GitHub: https://github.com/tbone78flag | LinkedIn: https://linkedin.com/in/findtristanp

PROJECTS

Financial Manager (Java GUI Application)

Java • Swing • File I/O • OOP

Built a personal finance manager desktop app in Java that helps users track spending, deposits, and plan for retirement.

- Implemented a secure **login system** with user-specific data storage

- Designed a full **GUI interface** to manage bills, income, and retirement goals

- Developed a **retirement estimator** based on user input for age and monthly contributions

- Used Java's file handling to **save and load data per user account**

- Applied object-oriented principles to organize logic and maintain scalability

- Code available on GitHub: https://github.com/tbone78flag/financial-planner/tree/main

User Behavior Analytics Dashboard

Python • Streamlit • Plotly • pandas

Built and deployed an interactive dashboard that analyzes simulated user data for retention and A/B testing insights.

- Designed a full data workflow: simulation → analysis → visualization → deployment

- Implemented custom filters for A/B group, signup date, session count, and retention

- Generated automatic insight summaries based on performance comparisons

- Deployed live using Streamlit Cloud: https://user-behavior-analytics-dashboard-middtgh8appavoyjxpr3toe.streamlit.app/

- Code available on GitHub: https://github.com/tbone78flag/user-behavior-analytics-dashboard

Arby's Store Manager Simulator (In Progress – Actively Updated on GitHub)
Java • JavaFX • File I/O • UI/UX Design

Developing a desktop simulation of restaurant operations inspired by real-world Arby's management tasks.

- Built with role-based login support (Manager, Team Lead, Trainer) and personalized user preferences

- Created multiple views (Login, Dashboard, Sales Entry, Settings, etc.) with dark mode and fullscreen toggling

- Stored local user preferences and last-used login state using Java file I/O

- Features in development include printable reports, simulated sales tracking, and export options

- Code available on GitHub: https://github.com/tbone78flag/arbys-store-manager