

Alejandro Piña

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Github: github.com/alexpineapple
Portfolio: alexpina.net/nav/portfolio

Objective

Emerging software engineer specializing in automation, data analysis, and web development. Passionate about building tools that improve efficiency and solve real-world problems. Looking to join a dynamic team where I can apply technical skills to deliver measurable impact while continuing to grow.

Experience

System Administrator

Place Showroom, Los Angeles, CA

Fall 2015 - Present

- Designed and deployed automation solutions with Python, Visual Basic, and PowerShell, leveraging ChatGPT-assisted development.
- Built a Python COM server enabling Excel-to-NuOrder API communication, automating weekly inventory updates and saving 4+ hours of manual work per week.
- Created an Excel VBA order logging system for the sales team that automated calculations, error-checking, and integrated Power Query to consolidate reports—delivering a master file for operations to streamline manufacturer order submissions.
- Reconciled commission reports by developing Power Query-based workflows to flag discrepancies, generate unpaid commission reports, and resolve disputes with manufacturers.
- Implemented a Microsoft Forms request system for account updates, automating ERP changes across Showroom Exchange, NuOrder, and Joor.
- Managed and maintained company ERP systems, overseeing customer, order, invoice, and product data across multiple platforms.
- Partnered with cross-functional teams (sales, operations, finance, showroom) to optimize ERP workflows, reducing bottlenecks and improving data accuracy.

Assistant Manager, Customer Service, Data Entry

Mercado Latino DBA Continental Candle, Compton, CA

Spring 2014 - Fall 2015

- Redesigned production data entry workflows by building Excel macros, cutting daily logging time from 45 minutes to 8 minutes.
- Automated purchase order entry with Excel VBA and AutoHotKey scripts for an IBM emulator, eliminating manual errors and reducing workload.
- Maintained item and inventory databases using Microsoft Access and Excel to improve tracking accuracy.

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Projects

Riff & Riddle Realm

- Brand and publishing project creating puzzle books and web-based puzzle experiences.
- Automated book generation using Python for word list curation, formatting, and PDF export.
- Published word search puzzle books on Amazon KDP; developing an interactive puzzle web app.

AiVangelist

- Web app for Catholic liturgy planning with AI-generated music and homily suggestions.
- Built with React Native & Firebase, integrated with OpenAI API for multi-language support.
- Automates email delivery of weekly Mass interpretations, with donation model for sustainability.

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Skills

- **Programming & Scripting:** JavaScript (Advanced), Visual Basic (Advanced), Python (Proficient), PowerShell (Proficient), CSS (Proficient), HTML (Proficient), C# (Beginner), Swift (Beginner)
- **Frameworks & Tools:** React, Pug, Sequelize, SQLite, Power Query
- **AI & Automation:** OpenAI API & ChatGPT for code generation, automation, and technical writing; prompt engineering; iterative refinement of AI-assisted outputs
- **Data & Software:** Microsoft Office 365 Suite (Excel, Outlook, Power Automate/Flow, Forms, Power BI), database design & reporting workflows
- **Additional:** Typing speed 65 WPM; 10-key proficiency; Fluent in English & Spanish (spoken & written)

Education

Full Stack Techdegree

Team Treehouse, Online Bootcamp

Fall 2021 - Summer 2023

- Completed intensive full-stack development program with focus on JavaScript, React, Node.js, and Express.
- Gained hands-on experience in RESTful API design, database modeling, and state management in React.
- Earned “Exceeds Expectations” ratings on all projects, consistently completing optional features and enhancements.
- Capstone project: Built a full-stack online course platform with Node.js, React, and Sequelize, including user authentication, CRUD functionality, dark mode, and responsive design.

References: available upon request.