

Alexis Guzman

Nashville, TN | guzmanalex06@icloud.com | (615) 605-2329 | github.com/alexG2200 | alexguzman.dev

SKILLS

Languages: Python, C++, JavaScript, HTML/CSS

Frameworks & Tools: React, Flask, Node.js basics, Git/GitHub, VS Code, Docker basics

Data/APIs: REST APIs, JSON, CSV parsing, pandas, Discord webhooks

Systems: Linux/cron basics, Windows/PowerShell, basic automation and deployment workflows

PROJECTS

Excel to JSON Converter *GitHub | Python, pandas, Excel, JSON, Data Validation*

- Built a Python tool that converts .xlsx spreadsheet data into structured JSON by reading Excel files, validating required columns, cleaning rows, and exporting output.json.
- Handled missing values, repeated category/sub-category data, and invalid rows to make spreadsheet records easier to use in HackMT-style app workflows.

Bakery Cost Calculator *GitHub | C++, File I/O, Data Parsing, Formatted Output*

- Developed a C++ program that reads recipe and product data from input files, calculates ingredient-based production costs, and prints a formatted cost table.
- Implemented logic to compare calculated product totals and identify the most expensive bakery item, reinforcing file parsing, loops, and basic data processing.

Trade Journal CLI *GitHub | Python, CLI, File I/O, Personal Productivity Tool*

- Created a menu-based command-line journal for logging weekly trade ideas, Sunday scans, aftermarket reviews, key levels, and next-day trading plans.
- Added automatic date/time stamps and local journal.txt output so entries stay organized for later review without needing a full web app setup.

EXPERIENCE

Walmart — Sales Associate

2024 – Present

Murfreesboro

- Supported daily store operations in a fast-paced retail environment while balancing college coursework and independent technical projects.
- Assisted customers, resolved routine issues, and communicated clearly with team members during high-volume shifts.
- Maintained reliable attendance and time management while handling assigned tasks efficiently under changing priorities.

Independent Web Development Practice

2026 – Present

Personal / Client Outreach

- Building a portfolio of small-business website concepts focused on clean landing pages, mobile-friendly layouts, hosting setup, and client handoff documentation.
- Researching local business needs, pricing structures, and website maintenance workflows to prepare for freelance client work.

EDUCATION

Middle Tennessee State University — B.S. in Computer Science

Expected 2028

Murfreesboro, TN

- Relevant coursework: Computer Science I/II, Data Structures topics, Calculus I/II, Discrete Structures planning, and introductory software development labs.
- Academic focus: software engineering, web development, automation, data-driven tools, and practical portfolio projects.