

KODY JAMES

Lexington, KY | *contact info available on request* | [Portfolio](#) | [GitHub](#)

Self-taught software developer with hands-on experience in full-stack web applications, AI/ML models, and automation tools. Proven ability to design, build and deploy real-world projects, including production-ready web apps, memory-integrated utilities, and custom interfaces. Motivated to contribute to a dynamic engineering team while continuing to expand technical expertise.

TECHNICAL SKILLS

Languages: Python, JavaScript, Lua, AutoHotkey v2

Frameworks & Tools: PyTorch, React, Vite, Tailwind CSS, Git, HTML/CSS,

Specialized Skills: AI/ML (project-based), automation scripting, GUI development, low-level debugging and memory reading, web development

PROJECTS

Markdown Analyzer – (*React, Vite, Tailwind CSS, Flask, Firebase, Stripe*) – [GitHub Repository](#) – [Website](#)

- Full-stack web application that analyzes Markdown documents with AI to provide summaries, feedback, and formatting checks.
- Built with a React front-end and Flask back-end; deployed live using Firebase Hosting and integrated with Stripe for subscription payments.
- Implemented diff viewer, syntax highlighting, and secure authentication (Google & GitHub OAuth).

Portfolio Website – (*React, Vite, Tailwind CSS, GitHub Pages*) – [GitHub Repository](#) – [Website](#)

- Fully responsive portfolio site to showcase personal projects and skills.
- Designed and developed with React + Vite, styled using Tailwind CSS, and deployed via GitHub Pages.

Multi-Model AI Text Generator – (*Python, PyTorch*) – [GitHub Repository](#)

- Modular character-level language modeling framework supporting Transformer, GRU, LSTM, and Bigram architectures.
- Features flexible input handling, custom training pipeline, and interactive text sampling tools.

Elden Ring Death Counter – (*AutoHotkey v2*) – [GitHub Repository](#) – [Automated Release](#)

- Real-time overlay that reads in-game memory to track and display per-character death counts.
- Packaged as a distributable tool with automated release pipeline.

Final Fantasy XI Synthesis Tracker – (*Lua*) – [GitHub Repository](#)

- Addon for the Windower framework that logs crafting attempts, calculates profit margins, and exports statistical data.

Ant Swarm – (*JavaScript, HTML/CSS, GitHub Pages*) – [GitHub Repository](#) – [Website](#)

- Browser-based incremental game focused on colony growth and resource management.
- Implemented progression scaling, UI feedback, and local data persistence.

PROFESSIONAL EXPERIENCE

SHIPPING LOCKER – Nicholasville, KY

2022 - 2025

Store Manager

- Sole employee managing daily operations, customer service, and shipping logistics.
- Packaged and shipped fragile, high-value items globally.
- Operated commercial printers, scanners, and finishing equipment for print jobs.
- Designed and assembled custom canvas wraps for individuals and local businesses.
- Performed certified notary duties, including ID verification and signature witnessing.

SKY ZONE – Lexington, KY

2014 - 2021

Team Member / Trainer

- Provided front-line customer service, handled event scheduling and POS transactions.
- Trained new employees on job duties and operation of the POS system.
- Guided managers on the POS system's management interface for inventory and reporting.
- Performed store closing procedures, including cash reconciliation and equipment checks.
- Designed marketing flyers and event materials using basic graphic design tools.

EDUCATION

High School Diploma – Lafayette High School (Lexington, KY)
Pursued coursework toward Bachelor's Degree

CERTIFICATIONS

Notary Public, State of Kentucky, valid until May 9, 2026