

Lucas Lorenz

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SUMMARY

Python/Django web developer who ships production apps end-to-end. Comfortable with HTMX and Hyperscript for lean interactivity, pragmatic caching, and clear, maintainable code. Built and operate community platforms and open-source libraries.

PROJECTS

ComboCodex (Django, DRF, Discord.py, HTMX, Cloudflare) 2022 – Present

- Solo-built platform for sharing Brawlhalla team combos; serves approximately 25K daily requests and around 1K users.
- Designed and shipped a full REST API and a Discord bot for automated community submissions.
- Implemented caching and media handling for over 50 GB of video assets using Cloudflare Pages, R2, and WAF.
- Refactored frontend and backend for modularity and performance based on real usage.

BrawlDatabase (Django, HTMX, Hyperscript) 2022 – 2024

- Public reference database for Brawlhalla combos with fast interactive filtering using HTMX.
- Handled traffic at approximately 20K daily requests with optimized queries and templates.

Django Hyperscript and Hyperscript Dump (Python, Django, Hyperscript) 2024 – Present

- Released two PyPI packages to streamline Python-to-Hyperscript data integration.
- Enables dynamic UIs by serializing Python structures into client-side behavior and template tags.

Adams' River Deck (Django, HTMX, Hyperscript, SCSS) Apr 2025 – Present

- Completed and delivered a restaurant website backend emphasizing modularity and re-themable components.
- Implemented dynamic, slot-based menu scheduling with caching and automatic invalidation for active menus.

Portfolio Website (Django, SCSS, HTMX, Hyperscript) Nov 2024

- Personal site showcasing projects and libraries; performance-focused SCSS and accessible front end.

EXPERIENCE

Ambassador Jan 2024 – Jun 2024
Busch Gardens Tampa Tampa, FL

- Supported guests with navigation, rentals, and general issues in a high-volume environment.
- Collaborated with rotating teams and maintained clear communication under time pressure.
- Handled retail tasks such as stocking and organization to keep operations efficient.

Data Entry Specialist / Trainer May 2022 – Aug 2022
API Processing, Inc. Fort Lauderdale, FL

- Entered license data across multiple forms with a focus on accuracy and consistency.
- Onboarded and trained a replacement and created process documentation for continuity.

Administrative Support 2019, 2021, 2022
AK Building Services Fort Lauderdale, FL

- Handled administrative workflows while managing sensitive documents with discretion.
- Maintained organized office systems to support day-to-day operations.

EDUCATION

University of South Florida Tampa, FL
Bachelor of Science in Information Science Graduated: May 2025

TECHNICAL SKILLS

Languages: Python; JavaScript; SQL; HTML; CSS/SCSS

Backend: Django; Django REST Framework; Django Channels; Django Allauth; Flask; Django Ninja; WebSockets

Frontend: HTMX; Hyperscript; accessible, responsive SCSS (clamp-based); ARIA patterns; jQuery

Data and queues: PostgreSQL; SQLite; Django ORM (query optimization and relational modeling); Redis (basic)

Cloud and DevOps: Cloudflare Pages, R2, and WAF; Railway; PythonAnywhere; Docker (foundational); Azure (foundational)

Tools and practices: Git; OpenAI API; REST APIs; caching strategies; testing basics; PEP 8; DRY

Conceptual familiarity (no production use): React; Vue; Svelte