

LUCA CERRI

AI / Full-Stack Software Engineer

Saint Augustine, FL | +1 (904) 392-9277 | lucacerriv@gmail.com | LinkedIn: linkedin.com/in/lucacerriv | GitHub
Authorized to work in the U.S. | Hybrid availability | Open to relocation

PROFESSIONAL SUMMARY

AI Engineer building full-stack GenAI applications, LLM-powered workflows, and enterprise AI integrations with ChatGPT, Claude, and Microsoft Azure. Experienced designing MCP (Model Context Protocol) tools, servers, and resources; orchestrating Microsoft Fabric data pipelines and cloud databases; and shipping production AI systems end-to-end, from prototype to deployment. Grounded in software engineering fundamentals (Python, SQL, cloud architecture) with a track record of cross-functional delivery in Agile teams.

CORE SKILLS

AI & LLM Engineering	ChatGPT, Claude, Azure OpenAI, GenAI app development, LLM-powered workflows, prompt engineering, MCP tools/servers/resources
Cloud & Data Engineering	Microsoft Azure (Functions, Storage), Databricks, Microsoft Fabric pipelines, data modeling, Salesforce integration
Full-Stack Development	Python, JavaScript, SQL, Java, HTML/CSS, API integration, HTML frontends for AI tooling
Engineering Practice	Git/GitHub, CI/CD, Agile & Jira, observability/monitoring, technical documentation

EXPERIENCE

Jr. AI Engineer | *Accel Entertainment* Mar 2026 - Present
Chicago, IL (Hybrid)

- Develop and deploy GenAI applications, LLM-powered workflows, and enterprise AI integrations using Python, Azure Functions, Azure OpenAI, and cloud-native architectures.
- Design and maintain MCP (Model Context Protocol) tools, servers, resources, and HTML frontends, enabling ChatGPT- and Claude-based AI assistants to securely interact with enterprise systems and business data.
- Build predictive analytics dashboards and operational intelligence applications using Azure Storage, Databricks, and Microsoft Fabric pipelines; integrate Salesforce and proprietary platform APIs into AI-driven workflows.
- Prototype AI agents and workflow automation solutions, validating concepts with stakeholders before long-term investment; implement telemetry and observability to evaluate AI system performance.
- Drive CI/CD, Git-based version control, and Agile delivery (Jira) across full-stack AI projects, from prototyping to production handoff and documentation.

Marketing Analyst → Account Executive → Subject Matter Expert | *The AutoMiner* Oct 2023 - May 2025
Remote / Hybrid

- Progressed through three promotions in 1 yr 8 mo, owning end-to-end lifecycle marketing for automotive dealerships: segmentation, campaign strategy, deployment, and optimization.
- Applied predictive analytics, KPI tracking, and revenue-attribution modeling to drive 150% YoY revenue growth; built recurring executive dashboards and led onboarding/training for team members.

Data Research Intern | *Florida State University Information Technology Services* Sep 2023 - Dec 2023

- Built Python scripts and interactive Tableau dashboards to clean, analyze, and visualize survey datasets, surfacing sentiment and usage trends among thousands of students.

PROJECTS

AI Agent Developer | *Personal Project · GitHub* 2025

- Built a Python AI agent using the Google GenAI library and Gemini API for natural-language code generation, debugging, and refinement, with guarded file I/O and autonomous looping.

Asteroids Game Developer | *Personal Project · GitHub* 2025

- Built a fully functional Asteroids clone in Python/PyGame using OOP design, vector math, and event-driven real-time loops.

EDUCATION

Bachelor of Science, Information Technology | *Florida State University* Graduated Aug 2025

- Minor: Commercial Entrepreneurship | Honors: Bright Futures Scholar, Dean's List