

ANTOINE GATON

570-856-8090 | swe.antoine.gaton@gmail.com | <https://linkedin.com/in/antoine-gaton> | <https://github.com/antoinegaton>

SUMMARY

Results-driven Software Engineer with a proven background in system optimization, secure API development, and team leadership. Skilled in Python, JavaScript, C++, and SQL with practical expertise in cross-functional collaboration and innovative project execution. Demonstrates technical proficiency, effective communication, and the ability to deliver measurable outcomes in dynamic team settings.

EXPERIENCE

Owner & Lead Developer

Oct. 2024 – Present

Code Monkey Studios LLC

Fort Lauderdale, FL

- Enhanced client satisfaction by leading a team in the development of custom websites, mobile applications, and software solutions aligned with client goals.
- Ensured high-quality standards and timely delivery by overseeing all stages of development, from design to deployment.
- Optimized project outcomes through strategic decisions and proactive client relationship management.

Software Engineer

Nov. 2022 – Nov. 2024

TD Bank

Fort Lauderdale, FL

- Increased mainframe application performance by 20% and boosted system reliability by 25% through cross-functional collaboration and technical optimizations.
- Developed a secure API for customer account information processing, achieving full compliance with data privacy regulations.
- Resolved over 20 issues, contributing to a 15% increase in sprint efficiency and improved user experience.

Teacher's Assistant

Sep. 2018 – Present

Coding Dojo

Bellevue, WA

- Guided over 100 students by providing live demos and small lectures in Python, JavaScript, C#, and Java.
- Conducted 200+ code reviews, supporting students in debugging and problem-solving, leading to a 90% course completion rate.
- Maintained weekly check-ins with 50+ students, fostering a supportive learning environment and achieving a 95% satisfaction rate.

PROJECTS

Game Tracker CLI Application | Python, PostgreSQL

Objective: Created a CLI tool to track video game completion times and manage gaming backlog efficiently.

- Integrated HowLongToBeat API to fetch game completion times for the main story, extras, and completionist modes.
- Utilized SQLAlchemy to manage game data in a PostgreSQL database, enabling easy updates and queries
- Built features to update game statuses (Backlog, Playing, Done), display games by status, and manage user input efficiently

AlgoXP | Next.js, Electron, Material UI

Objective: Enhanced user engagement through daily algorithm challenges, promoting skills growth with a dynamic ranking system.

- Built a Chrome extension for daily algorithm challenges, with a ranking system for users based on their experience points.
- Implemented customizable difficulty levels, allowing users to skip or switch to easier challenges as needed.
- Designed a unique UX, enabling users to submit solutions and verify correctness, akin to LeetCode. The project is planned for Electron integration to make it a standalone application.

TECHNICAL SKILLS

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

Frameworks & Libraries: React, Next.js, Django, Flask, Svelte, NativeScript, Tailwind CSS, Material-UI, shadcn/ui

Developer Tools: Git, Vercel, Firebase, Docker, VS Code, Postman, MySQL Workbench, MongoDB Atlas, JIRA, Confluence

Additional Skills: REST API development, Test-Driven Development (TDD), Cloud Deployment (Vercel, Firebase)

EDUCATION

Colorado Technical University

Bachelor of Science in Computer Science

Coding Dojo

Certificate in Software Development

Colorado Springs, CO

Apr. 2023 – Dec. 2024

Bellevue, WA

Oct. 2021 – Dec. 2021