

# ANTOINE GATON

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## SUMMARY

Results-driven Full-Stack Software Engineer with 3+ years of experience in web and mobile development, specializing in React, Next.js, Django, and ASP.NET Core. Skilled in architecting scalable cloud solutions on AWS and Firebase, developing RESTful APIs, and implementing Agile/Scrum methodologies. Passionate about leading teams, mentoring junior developers, and optimizing system performance. Experienced in microservices architecture, authentication (OAuth, MFA, role-based access control), and DevOps (CI/CD, Docker, GitHub Actions).

## EXPERIENCE

### Lead Developer | Code Monkey Studios LLC | Fort Lauderdale, FL | Oct. 2024 – Present

- Architected and deployed 10+ full-stack applications, leveraging React, Next.js, and Firebase for seamless scalability.
- Built cloud-hosted apps on AWS and Firebase with real-time sync, push notifications, and API integrations.
- Managed 5+ client projects, ensuring 100% on-time delivery and high client satisfaction.

### Software Engineer | TD Bank | Fort Lauderdale, FL | Nov. 2022 – Nov. 2024

- Engineered and deployed 3+ high-availability APIs, guaranteeing 99.99% uptime for millions of daily transactions.
- Built a React-based dashboard, cutting system downtime by 25% and enhancing performance monitoring.
- Automated testing workflows with Python, reducing manual effort by 40%.

### Teacher's Assistant | Sep. 2021 – August 2024 | Coding Dojo | Bellevue, WA

- Mentored 300+ students, conducting 50+ live coding demos and facilitating 1,000+ code reviews improving student retention and performance.
- Provided one-on-one mentorship to 50+ students weekly, contributing to a 95% graduation rate.
- Led debugging and problem-solving sessions, increasing student project completion rates by 90%.

## FEATURED PROJECTS

### Pet Service Mobile App [In Development – Private Repository] | React Native, Firebase

**Objective:** Developing a pet service marketplace mobile app projected to handle 500+ bookings/month, integrating automated scheduling, payment processing, and AI-driven pet tracking.

- Implementing real-time booking and scheduling system with Firebase Firestore, ensuring seamless pet service reservations.
- Developing secure authentication and user profiles using Firebase Authentication, supporting role-based access for clients and pet service providers.
- Integrating AI-driven pet activity tracking, expected to increase customer engagement by 40%.

### DoughDough Pizzeria | Next.js, Firebase Site

**Objective:** Built an intuitive web application for pizzeria management, improving operational efficiency and user engagement.

- Designed an end-to-end ordering system that reduced processing time by 30%, improving pizzeria operations.
- Deployed multi-factor authentication (MFA), enhancing platform security and reducing fraudulent logins by 80%.
- Created a responsive UI, ensuring a seamless user experience across devices.

## AWARDS & HONORS

**Magna Cum Laude:** Colorado Technical University. 2024

**President's List:** Colorado Technical University. 2022, 2023

**Dean's List:** Colorado Technical University. 2023, 2024

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, TypeScript, SQL, C++, C#, Java

**Frameworks & Libraries:** React, Next.js, Django, Flask, ASP.NET Core, Entity Framework

**Cloud & DevOps:** AWS, Firebase, Docker, Azure, GitHub Actions (CI/CD)

**Database & APIs:** PostgreSQL, MySQL, MongoDB, RESTful API Development, OAuth

**Developer Tools:** Visual Studio, Git, Postman, MySQL Workbench, Docker, Jira

**Development Methodologies:** Agile, Scrum, Kanban, Test-Driven Development (TDD)

## EDUCATION

**Colorado Technical University** | Bachelor of Science in Computer Science | Colorado Springs, CO | 2024

**Coding Dojo** | Certificate in Software and Full-Stack Development | Bellevue, WA | 2021