

Alexander Thomas

(556) 677-8899 | alex.thomas@email.com | [LinkedIn](#) | [GitHub](#)

Summary

An innovative Software Engineer with one year of experience at a fast-paced startup. Proven track record of delivering scalable APIs using Python and FastAPI. Expertise in managing PostgreSQL databases, implementing CI/CD, and deploying containerized applications on AWS. Passionate about code quality and have experience leading code reviews.

Experience

Software Engineer | NexGen Innovations | August 2024 - Present

- Architected and built core API services from the ground up using FastAPI and Python.
- Took ownership of the PostgreSQL database, including schema design, performance tuning, and maintenance.
- Containerized all backend services with Docker and managed deployment orchestration using AWS ECS.
- Championed and implemented a CI/CD workflow using CircleCI, enabling rapid and reliable deployments.
- Led code reviews and mentored a summer intern, fostering best practices within the team.
- Collaborated daily with the frontend team to deliver a cohesive product.

Education

Bachelor of Science in Computer Science | University of Innovation | 2024

Skills

- **Languages:** Python, SQL
- **Frameworks:** FastAPI
- **Databases:** PostgreSQL
- **Cloud/DevOps:** AWS (ECS, RDS, S3), Docker, CI/CD (CircleCI)
- **Version Control:** Git
- **Practices:** Agile, Code Reviews, Mentoring