

ALEX R. DEVELOPER

Python Developer | 2 Years Experience 📍 New York, NY | ☎️ (555) 012-3456

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PROFESSIONAL SUMMARY

Detail-oriented **Python Developer** with 2 years of experience building and maintaining scalable web applications and automated data pipelines. Proficient in **Django** and **Flask**, with a strong focus on writing clean, PEP 8-compliant code and optimizing database performance. Proven track record of improving system efficiency by 30% through automation.

TECHNICAL SKILLS

- **Languages:** Python (Advanced), SQL, JavaScript (ES6+), HTML5/CSS3.
- **Frameworks:** Django, FastAPI, Flask, Celery.
- **Databases:** PostgreSQL, MySQL, Redis, MongoDB.
- **Tools & DevOps:** Git, Docker, AWS (EC2, S3), Jenkins, Nginx.
- **Testing:** pytest, unittest.

PROFESSIONAL EXPERIENCE

Junior Python Developer | TechStream Solutions Jan 2024 – Present

- Developed and deployed 10+ RESTful APIs using **FastAPI** and **Django REST Framework**, reducing frontend-backend latency by 15%.
- Refactored legacy data processing scripts, resulting in a **40% increase in execution speed**.
- Collaborated with the DevOps team to containerize microservices using **Docker**, streamlining the CI/CD pipeline.
- Optimized PostgreSQL queries and implemented Redis caching, significantly improving application response times during peak traffic.

Associate Developer (Internship to Full-time) | Innovate AI June 2022 – Dec 2023

- Automated weekly financial reporting using **Pandas** and **Openpyxl**, saving the accounting department 10 manual hours per week.
- Maintained and debugged a customer-facing Flask application, resolving 50+ high-priority tickets.
- Assisted in the migration of on-premise data to **AWS S3**, ensuring 100% data integrity.

KEY PROJECTS

Real-Time Task Orchestrator * Built a distributed task queue system using **Python, Celery, and RabbitMQ**.

- Implemented a dashboard using **WebSocket** for real-time monitoring of task statuses.

E-Commerce Price Tracker * Developed a web scraper using **BeautifulSoup** and **Selenium** to track price fluctuations across five major retail sites.

- Set up automated email alerts using **SMTP** protocols.

EDUCATION

Bachelor of Science in Computer Science State University of Technology | *Graduated 2022*

CERTIFICATIONS

- **PCAP:** Certified Associate in Python Programming
- **AWS Certified Cloud Practitioner**