



Noor Le

Senior

CONTACT INFORMATION



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Cedar City, UT 12345

EDUCATION

BS in Computer Science

Southern Utah University, Cedar City, UT
2016 - 2020

KEY SKILLS

- Python
- Django
- FastAPI
- PostgreSQL
- REST API Design
- Agile/Scrum Methodology
- CI/CD Pipelines
- Containerization
- Data Modeling
- OAuth2
- JWT

ABOUT ME

PCAP Certified Associate Python Programmer with 6 years of experience building and optimizing backend systems using Python, Django, FastAPI, and PostgreSQL. Integrated payment and shipping APIs into a Django-based order platform, saving \$43,750 per year, and designed a Flask-based internal reporting tool that saved \$17,850 annually in vendor software fees. Skilled in CI/CD pipelines, containerization, REST API design, and Agile/Scrum methodology.

PROFESSIONAL EXPERIENCE

Senior Python Developer

Redstone Arch Technologies, Cedar City, UT | 2023 - Present

- Integrated 4 third-party payment and shipping APIs into a Django-based order platform, saving the business \$43,750 per year in manual processing and licensing costs.
- Reduced application processing time by 26.3% on a customer-facing search tool by rewriting slow queries and adding PostgreSQL indexes across 8 tables.
- Resolved 14 deployment issues in a 6-month period by adding pre-deploy validation scripts to the Jenkins CI/CD pipeline.
- Conferred with systems analysts and product engineers to define performance requirements for 3 new microservice modules, delivering all within a 9-week timeline.

Python Developer

Iron Hills Digital Services, St. George, UT | 2021 - 2023

- Cut average API response time from 1.7 seconds to 1.1 seconds on a FastAPI inventory service by refactoring data serialization logic and adding Redis caching.
- Resolved 9 recurring deployment failures tied to Docker container misconfigurations, reducing post-release rollbacks from 4 per month to 1.
- Designed and developed a Flask-based internal reporting tool that consolidated data from 3 sources, saving the finance team \$17,850 annually in vendor software fees.
- Coordinated installation of a new microservice architecture across staging and production environments, completing the migration in 11 days.

Junior Python Developer

Parowan Creek Software, Cedar City, UT | 2020 - 2021

- Developed Python scripts using Pandas that reduced nightly report generation from 47 minutes to 31 minutes for a dataset of 84,000 rows.
- Identified and resolved 7 deployment configuration errors during a Django application rollout, preventing 3 hours of projected downtime.
- Wrote unit tests in PyTest for 6 API modules, catching an average of 8 defects per sprint before code review.

CERTIFICATIONS

- PCAP Certified Associate Python Programmer, Python Institute, 2021