

## John Doe — Python Developer

Email: john.doe@example.com

Phone: +1 555-123-4567

Location: Austin, TX

LinkedIn: linkedin.com/in/john-doe

Github: github.com/john-doe

Portfolio: john-doe.dev

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## Professional Summary

Python Developer with 3+ years of experience building scalable backend systems, automation tools, and data-driven applications. Skilled in Python, Django, REST APIs, cloud services, and database management. Strong problem-solving ability and a passion for clean, maintainable code.

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## Work Experience

### Python Developer — Tech Nova Solutions

Austin, TX | Jan 2022 — Present

- Developed RESTful APIs using Django and FastAPI, reducing response time by 35%.
- Built automation scripts for internal processes using Python, saving ~15 hours/week.
- Integrated third-party APIs (Stripe, Firebase, AWS SES).
- Implemented CI/CD pipelines using GitHub Actions and Docker.
- Collaborated with front-end engineers to build data-rich dashboards.

Tech Stack: Python, Django, FastAPI, PostgreSQL, Redis, Docker, AWS

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### Junior Python Developer — Blue Labs IT

Remote | Jul 2020 — Dec 2021

- Created Python-based ETL scripts for data migration and cleanup.
- Assisted in designing scalable backend components.
- Wrote unit tests using pytest, improving overall code coverage to 85%.
- Managed deployment scripts and cron jobs on Linux servers.

**Tech Stack:** Python, Flask, MySQL, Linux, Git, pytest

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## ❖ Skills

### Programming

- Python
- Django / FastAPI / Flask
- OOP, Design Patterns
- REST API Development

### Databases

- PostgreSQL
- MySQL
- MongoDB

### DevOps & Tools

- Docker
- Git & GitHub
- Linux
- AWS (EC2, S3, Lambda)
- CI/CD (GitHub Actions, Jenkins)

### Other Skills

- Data Analysis
  - Web Scraping (BeautifulSoup, Selenium)
  - Automation Scripts
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## ❖ Education

### B.S. in Computer Science

University of Texas, Austin

2016 – 2020

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## Projects

### 1. Task Flow — Task Management API

- Backend built with FastAPI + PostgreSQL
- Token-based authentication (JWT)
- Dockerized for easy deployment

### 2. Crypto Tracker Bot

- Real-time crypto price tracking using Python
- Push alerts via Telegram API
- Used asyncio for concurrency

### 3. Web Scraping Suite

- Automated scraping of e-commerce sites
  - Export to CSV / Excel
  - Used BeautifulSoup + Selenium
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## Certifications

- AWS Certified Cloud Practitioner
  - Python for Everybody — University of Michigan
  - Django REST Framework Advanced
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## References

Available upon request.