

### PROFESSIONAL SUMMARY

Experienced Python API Developer with expertise in building and maintaining scalable, secure, and high-performance RESTful APIs. Proficient in various frameworks and technologies, I specialize in optimizing API performance, enhancing security, and ensuring smooth integration across multiple systems.

### EDUCATION

2013 - 2017

#### Bachelor of Science in Computer Science

University of Illinois at Urbana-Champaign / Urbana, IL

### SKILLS

- Languages: Python, SQL, JavaScript (basic knowledge) Expert
- Frameworks: Flask, FastAPI, Django (basic) Expert
- APIs: RESTful API development, GraphQL (basic), WebSocket APIs Expert
- Databases: PostgreSQL, MySQL, MongoDB (basic) Expert
- Version Control: Git, GitHub, GitLab Expert
- CI/CD: Jenkins, GitLab CI, Docker Expert
- Authentication: OAuth2, JWT, Basic Authentication Expert
- Testing: Pytest, Postman, Unit Testing, Integration Testing Expert
- Cloud & Deployment: Google Cloud Platform (GCP), Docker, Kubernetes (basic) Expert
- Tools: Swagger/OpenAPI for API documentation, Redis for caching Expert
- Containerization: Docker, Kubernetes (basic) Expert

### EXPERIENCE

2021 - Now

#### Python API Developer Google / United States, Chicago

- Design, develop, and maintain RESTful APIs using **Flask** and **FastAPI** to support multiple internal and customer-facing applications.
- Optimize API performance by identifying bottlenecks and implementing solutions, reducing average response time by 25%.
- Integrate third-party services and external APIs to expand functionality and improve the scalability of the system.
- Implement security best practices, including **OAuth2** authentication, **JWT** tokens, and rate limiting, to ensure the safety and privacy of user data.

2018 - 2021

#### Junior Python API Developer Facebook (Meta) / United States, Menlo Park

- Developed and maintained high-performance APIs using **Flask** for internal tools, facilitating communication between microservices.
- Wrote unit and integration tests using **Pytest**, ensuring full test coverage and improving API reliability.
- Built API documentation using **Swagger**, improving cross-team understanding of API functionality.

2017 - 2018

#### Python Developer Intern Amazon / United States, Seattle, WA

- Assisted in the development of internal APIs for inventory management and customer support systems.
- Wrote Python scripts to automate data extraction, processing, and reporting tasks, reducing manual workload by 20%.