Experienced Back-End Developer (Python/Django)

Contact Information:

• Full name: Benjamin Carter

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• Location: Berlin, Germany

Professional Summary: Results-driven Back-End Developer with 5+ years of experience specializing in Python and Django. Proven ability to design, develop, and deploy scalable and secure web applications and RESTful APIs. Expertise in database management, cloud services, and optimizing system performance for high-traffic environments.

Work Experience:

• Senior Back-End Engineer

- o Global Innovations Inc., Berlin, Germany
- o March 2022 Present
- Led the development of a new microservices architecture using Django REST Framework, improving system scalability by 40%.
- Designed and managed PostgreSQL databases, optimizing queries and indexing for critical application features.
- Implemented robust API integrations with third-party services, reducing data processing time by 25%.
- Mentored junior developers and conducted code reviews, ensuring adherence to best practices and coding standards.

Back-End Developer

- DataLink Solutions, Munich, Germany
- July 2019 February 2022
- Developed and maintained core back-end services for an enterprise-level SaaS platform using Python and Flask.
- Managed server deployments on AWS EC2 instances and configured load balancing with Nginx.
- Wrote comprehensive unit and integration tests, achieving 90% code coverage.
- Troubleshooting and debugging production issues, ensuring high availability of services.

Education:

• M.Sc. in Software Engineering

- o Technical University of Munich (TUM), Munich, Germany
- o Graduation: July 2019

• B.Sc. in Computer Science

- University of Stuttgart, Stuttgart, Germany
- o Graduation: July 2017

Skills:

- Technical: Python, Django, Django REST Framework, Flask, PostgreSQL, MySQL, Docker, AWS (EC2, S3, RDS, Lambda), RESTful APIs, Git, Celery, Redis, SQLAlchemy, GraphQL
- Tools/Software: PyCharm, Postman, Jenkins, Jira, Linux
- Soft Skills: Architectural design, leadership, mentorship, analytical thinking

Projects / Portfolio:

- Real-time Analytics Dashboard API
 - Internal Project at Global Innovations Inc.
 - Designed and built a high-performance REST API to power a real-time analytics dashboard, processing millions of data points daily. Implemented caching mechanisms and optimized database interactions.
 - Technologies used: Python, Django REST Framework, PostgreSQL, Redis, Celery, AWS Lambda

Languages:

German: NativeEnglish: Fluent

Professional Affiliations / Memberships:

• German Informatics Society (GI) - Member since 2018

References: Available upon request.