Amelia Miller

Python Developer | Backend Specialist | Django Enthusiast

@ help@enhancv.com   linkedin.com   Jacksonville, FL

SUMMARY

Accomplished Python Developer offering 10 years of rich experience spearheading Django projects, automated scripts development & efficiency optimization. Proven expertise in Python, Django, PostgreSQL, Docker, Jenkins, and Azure DevOps. Excited to bring my unique expertise to solve complex backend challenges.

EXPERIENCE

Present
Jacksonville, FL

Python Backend Developer
McKinsey & Company

Experienced Backend Developer leading the development and maintenance of Django projects
- Developed and maintained over seven large scale Django projects leading to a 98% uptime
- Devised and executed Python automated scripts that improved efficiency by 50%
- Cross-examined Docker containers resulting in a 30% decrease in runtime errors in applications

Date period
Jacksonville, FL

Software Engineer
IBM

Utilized Python and related frameworks for software development.
- Implemented Python libraries (Pandas, Numpy) in various project applications leading to 20% improved processing times
- Conducted efficient API testing using Dredd ensuring 100% coverage
- Managed SVN versions in Azure DevOps, successfully handling merging and branching scenarios for release

Date period
Jacksonville, FL

Backend Developer
Accenture

Developed and deployed web applications using Python and Django.
- Incorporated CICD pipelines with Jenkins and Mesos ensuring seamless deployment of new features
- Undertook Unit testing using Pytest, increasing code coverage by 65%
- Maintained code quality with the PEP8 Lint Standard reducing debugging time by 30%

STRENGTHS

Problem-solving
Adept at understanding complex project requirements and formulating effective solutions, as evidenced by 30% decrease in runtime errors.

Team management
Excel in leading teams to achieve project goals, particularly during my stint at McKinsey handling seven large-scale projects.

Efficiency focused
Proven ability to automate existing systems leading to 50% improvement in task efficiency.

EDUCATION

2008 - 2010
Atlanta, GA

Master's Degree in Computer Science
Georgia Institute of Technology

2004 - 2008
Gainesville, FL

Bachelor's Degree in Computer Science
University of Florida

SKILLS

Python 3.8   Django 2.2   PostgreSQL   Docker   Jenkins   Apache Mesos   Azure DevOps   Jinja 2   Pandas   Numpy   PEP8

Dredd   Pytest

CERTIFICATION

Python for Data Science
Online course from IBM diving deep into Python libraries like Pandas and Numpy.

Docker for Developers
Comprehensive course from Linux Academy that provided a thorough understanding of containerization.

PASSIONS

Coding Challenges
Challenges are a perfect blend of problem solving and learning new programming constructs.

Teaching
Enjoy sharing knowledge and have proudly mentored three junior developers.

LANGUAGES

English
Native