

Ava Johnson

Python Developer | Data Analysis | Algorithm Design

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SUMMARY

Eager Python developer with a year's experience and commendable project performance. Proven skills in Django, Flask, and data analysis. Contributed to a significant efficiency increase in automation tasks.

EXPERIENCE

Intern Python Developer

IBM

2019 - 2020 Denver, Colorado

Worked as an intern Python developer focusing on back-end services and data analysis.

- Developed and maintained the back-end functionality of a complex application that served over 1,000 users daily.
- Rewrote and optimized existing code, improving execution speed by 30%.
- Implemented software enhancements that improved a specific project workflow, resulting in a 20% increase in efficiency.
- Assisted in the creation of an ML model to sort customer data, reducing sorting time by 50%.

VOLUNTEERING

Tech Volunteer

Global Tech Advocates

2018 - 2019

Assisted in the organization's efforts to support tech education in underprivileged communities.

EDUCATION

Bachelor's in Computer Science

University of Colorado

2015 - 2019 Denver, Colorado

LANGUAGES

English
Native



Spanish
Advanced



STRENGTHS



Resilience

Faced a daunting challenge of optimising existing code at IBM, persevered and improved speed by 30%.



Teamwork

Collaborated with a team for IBM's Code and Response contest, showcasing my ability to perform in high-pressure, team-oriented environments.



Analytical Thinking

Applied analytical thinking to sort customer data, reducing sorting time by 50% during my internship.

SKILLS

Python

Django

Flask

SQL

Data Analysis

Machine Learning

Algorithms

Git

JavaScript

CERTIFICATION

Learn Python for Data Science

An online course completed via IBM's Learning platform focusing on Python and data science techniques.

Data Analysis with Python and Pandas

An online course completed via DataCamp, concentrating on advanced data analysis using Python and pandas.

INTERESTS



Continuous Learning

I have a strong drive to continuously learn new technologies and solutions, consistently attending webinars, workshops, and courses.

INTERESTS



Outdoor Hiking

I have a penchant for outdoor activities, especially hiking. It allows me to recharge and stay motivated for the upcoming challenges.