

Blaire Gothelf

Python Developer

Details

blaire.gothelf@gmail.com

(980) 813-5682

Des Moines, IA

Profile

Driven Python Developer with 1 year of professional experience in designing, developing, and debugging software applications. Proficient in backend development, data analysis, and web scraping, and has a strong understanding of various Python libraries and frameworks. Excellent problem-solving skills with a passion for continuous learning and growth. Demonstrated ability to deliver projects on time while maintaining high standards of quality.

Employment History

Senior Python Developer at Principal Financial Group, IA

Jun 2023 - Present

- Implemented an automated data extraction system using Python, reducing manual data extraction time by 70% and increasing overall efficiency of the team.
- Led a team of developers to create a robust Python-based risk assessment tool, resulting in a 50% reduction in risk calculation errors and improving the accuracy of risk reports.
- Developed and deployed a Python-based machine learning model for predicting customer behavior, which led to a 30% increase in successful customer engagement strategies.

Junior Python Developer at Wells Fargo, IA

Jul 2022 - May 2023

- Developed and implemented a new Python-based algorithm for analyzing customer data, increasing data processing speed by 40% and improving overall efficiency.
 - Successfully debugged and enhanced the existing Python codebase, resulting in a 30% reduction in system errors and a significant improvement in application performance.
 - Led a team project to automate manual data entry processes using Python scripts, saving the department around 20 hours of work per week.
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Education

Bachelor of Science in Software Engineering with a specialization in Python Development at University of Iowa, IA

Sep 2017 - May 2022

Relevant Coursework: Object-Oriented Programming, Data Structures, Algorithms, Software Design and Development, Database Systems, Web Development, Python Programming, Artificial Intelligence, Machine Learning, Network Systems, Operating Systems, Cybersecurity, Mobile App Development, and Software Testing & Quality Assurance.

Links

[linkedin.com/in/blairegothelf](https://www.linkedin.com/in/blairegothelf)