

# Blaire Gothelf

## Python Developer

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### Details

[blaire.gothelf@gmail.com](mailto:blaire.gothelf@gmail.com)

(980) 813-5682

Des Moines, IA

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### 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.

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### 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.

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### Links

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