# Nonie Berardelli

Python Developer

## 👤 Profile

Python Developer with 1 year of professional experience in developing robust, efficient, and user-friendly web applications. Possesses strong knowledge of Python, Django, and Flask frameworks. Proven ability to integrate databases and work on full-stack development projects. Demonstrates a clear understanding of data structures and algorithms. Skilled in problem-solving, troubleshooting, and timely delivery of projects. Adept at working both independently and collaboratively within a team setting. Committed to continuous learning and staying updated with the latest industry trends.

## 🏢 Employment History

### Senior Python Developer at Genesys, IN

Jul 2023 - Present

- Developed a new data processing application using Python, which increased data processing speed by 45% and saved the company over $200,000 annually in labor costs.
- Led a team to successfully refactor a critical software system, reducing the code base by 30%, improving system performance, and enhancing maintainability.
- Implemented an automated testing framework for Python applications that reduced testing time by 50% and improved code quality, leading to a decrease in post-deployment bugs by 35%.
- Streamlined the integration of a third-party API into the current system, improving data retrieval efficiency by 40% and saving approximately 10 hours of work per week.

### Junior Python Developer at Eli Lilly and Company, IN

Sep 2022 - May 2023

- Developed a Python-based data analysis tool that improved data processing speed by 30%, leading to increased efficiency in the team's workflow.
- Automated the generation of bi-weekly reports using Python, reducing the time spent on report preparation by 50%.
- Successfully debugged and improved an existing Python application, resulting in a 20% reduction in application errors and enhancing overall software performance.

## 🎓 Education

### Bachelor of Science in Software Engineering with a focus on Python Programming at Purdue University, IN

Sep 2018 - May 2022

Relevant Coursework: Software Development, Advanced Python Programming, Algorithms and Data Structures, Web Development, Database Management, Cybersecurity, Computer Architecture, Operating Systems, Machine Learning, Artificial Intelligence, Software Quality Assurance, and Software Project Management.

## 📜 Certificates

### Details

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Indianapolis, IN

### Links

linkedin.com/in/nonieberardelli

### Skills

Django

Flask

NumPy

SciPy

Pandas

PyTorch

TensorFlow

### Languages

English

Indonesian

### Hobbies

Coding personal projects

Reading tech-related books

Playing video games