# Jestina Mangol

## Python Developer

Highly motivated Python Developer with 1 year of experience in developing robust and efficient software solutions. Proficient in Python frameworks like Django and Flask, with a solid understanding of front-end technologies like HTML, CSS, and JavaScript. Demonstrated ability to solve complex problems, excellent debugging skills, and a keen interest in learning new technologies. Committed to delivering high-quality results within stipulated timelines.

jestina.mangol@gmail.com ✉

(249) 346-3648 ☎

Nashville, TN 📍

## Education

**Bachelor of Science in Software Engineering with a specialization in Python Development at University of Tennessee, Knoxville, TN**

Aug 2017 - May 2022

Relevant Coursework: Software Development, Python Programming, Data Structures, Algorithms, Object-Oriented Programming, Databases, Web Development, Computer Systems, Machine Learning, Artificial Intelligence, Software Testing and Quality Assurance, Computer Networks, and Cybersecurity.

## Links

linkedin.com/in/jestinamangol

## Skills

Django

Flask

NumPy

SciPy

Pandas

TensorFlow

PyTorch

## Employment History

**Senior Python Developer at Asurion, TN**

Jul 2023 - Present

- Led the development and implementation of a new data processing system using Python, improving data efficiency by 50% and significantly reducing the time spent on manual data tasks.
- Successfully automated 5 key business processes using Python scripts, resulting in a productivity increase of 30% and an annual cost saving of $100,000.
- Spearheaded a team project to overhaul the company's outdated website, utilizing Django framework, leading to an increase in site traffic by 40% and customer engagement by 25%.

**Junior Python Developer at Eventbrite, TN**

Sep 2022 - May 2023

- Developed an automated ticketing system using Python, which improved ticketing efficiency by 35%.
- Successfully debugged and enhanced the existing codebase, reducing system errors by 20%.
- Led a team project to integrate third-party APIs into the Eventbrite platform, expanding functionality and increasing user engagement by 15%.
- Implemented a new data analysis tool using Python, resulting in a 40% reduction in time spent on data processing tasks.

## Certificates

**PCEP – Certified Entry-Level Python Programmer**

Feb 2022

**Microsoft Certification: Introduction to Programming Using Python**

Jun 2020

## Memberships

**Python Software Foundation (PSF)**

**Association for Computing Machinery (ACM)**