Grace Mugoiri

✉ gracemugoiri@gmail.com   📞 0711139646

🔗 https://myportfolio-nhg8.onrender.com

in linkedin.com/in/grace-mugoiri-829019134   ○ github.com/grace-mugoiri

▶◖ https://link.medium.com/ASUd254EKhb

▶ https://www.youtube.com/@PythonBits-m3t3y   𝕏 https://twitter.com/home

Profile

Versatile Python and Bitcoin Developer | Content Creator | Bitcoin Enthusiast. Creative and technically skilled developer with a proven ability to build fast, secure web applications using Python and Flask. Experienced in backend development, API design, and delivering clean, production-ready code. Passionate about teaching tech—grew a developer-focused **TikTok** to 1K+ followers and launched a Python **YouTube** channel. Familiar with Bitcoin tech, including wallet integration and blockchain APIs.

Professional Experience

Software Developer, *PeerDrive LLC*   05/2025 – present
- Develops and maintains the user-facing portion of a website or application.
- Builds and maintains the server-side logic, databases, and APIs for web applications.

Full Stack Developer, *Lido Nation*   11/2024 – 04/2025

- Designed and developed **RESTful APIs** and **server-side logic** using **Laravel**.
- Managed **database integration** and implemented CRUD operations with **Eloquent ORM**.
- Developed and maintained **web applications** using **Laravel** for backend and **React** for frontend, ensuring smooth integration between the two.

Software Developer, *Twiga*
- Developed and maintained the **backend services** using **Python Flask**, ensuring efficient and scalable server-side solutions.
- Built and optimized **RESTful APIs** to support frontend applications and third-party integrations.
- Implemented **user authentication** and **authorization** systems to secure access to various backend services.

Skills

- Python (Flask, Django, Backend development)
- PHP (Laravel, Backend development)
- Bitcoin Core RPC (Building Bitcoin-related applications)
- Adaptability: Quick to learn new technologies and tools to meet the needs of the project.
- JavaScript (React, Frontend development)
- SQL (Database design, querying)
- Communication: Ability to clearly explain technical concepts to both technical and non-technical audiences.

Organisations

https://www.youtube.com/@PythonBits-m3t3y
PythonBits YouTube Channel: Launched a **YouTube channel** named **PythonBits**, focused on providing content about **Python** and **cryptocurrency**. The channel has already gained **20 subscribers** and continues to grow. The content includes tutorials, tips, and insights on **blockchain development** and **Python programming**.

Bitcoin Dada, *Certified Developer Student*   11/2024 – present
Bitcoin DADA Cohort: Participated as the first female developer in the **Bitcoin DADA Dev cohort**, where I gained hands-on experience in Bitcoin development, including working with **Bitcoin Core** and building secure, decentralized applications.

Tech Sister Kenya, *Software Developer*
Tech Sister Websites:Assisted in the development of the **Tech Sister Websites**, an ongoing project aimed at empowering women in tech by providing resources, networking opportunities, and visibility. Contributed to various aspects of the website's **backend** development, ensuring an intuitive and responsive user experience.

References

Rebecca Njoroge
0720221434

Regina Wambui
0729211855