

Vincent Mulwa Munyalo

Contact Information

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- **Github:** <https://github.com/crypto-vin>
- **Portfolio:** <https://crypto-vin.github.io/>

Career Objectives

I am a highly-skilled and results-driven Software Engineer with a passion for building scalable and high-performance solutions seeking to bring knowledge, technical expertise and innovative ideas to a dynamic engineering environment both locally and worldwide.

Technical Skills

- Strong background in software development, including proficiency in Python, HTML, CSS, JavaScript, C, Bash, and SQL languages.
- Experience with Flask and Django web frameworks and React.js library alongside building RESTful APIs.
- Strong database management skills (MySQL, SQLAlchemy, and PostgreSQL).
- Skilled in cloud computing (GCP and AWS) and version control tools such as GIT.
- Experience with server-side technologies (Apache, Nginx, Node.js)
- Hardware programming based on microcontrollers and mini-computers, i.e Arduino and Raspberry pi.

Professional Experience

- **Plus W. Inc 株式会社 Tokyo, Japan**
Full Stack Engineer (Intern) (January 2025 – To date)
 - Developing and maintaining scalable APIs using Python (FastAPI/Django/Flask) for high performance web applications.

- Building containerized applications with Docker, deploying and managing them on Azure and AWS Cloud platforms.
- Building interactive React.js frontends with Redux/Context API for efficient state management and developing responsive UIs using TailwindCSS/Material-UI.
- Configuring automated CI/CD pipelines and feature branching/pull request strategies using GitHub Actions/Gitlab CI to improve deployment efficiency.

▪ **Freelance Python Developer, Remote
(January 2020 - To date)**

- Creating web automation/scraping bots using python libraries (Selenium, Bs4, Scrapy).
- Developing web apps and REST APIs which increase response efficiency by 20% based on Flask and Django frameworks.
- Creating, hosting, and maintaining databases for business websites (Firebase, GCP and AWS).
- Cleaning, analyzing and Visualizing real world data using Ms Excel and Python libraries (Pandas, NumPy and Matplotlib).

Education Background

- **ALX Software Engineering Programme**, Full Stack Software Engineering Trainee (November 2022 – November 2024)
- **Cisco Networking Academy**, Cybersecurity Essentials Certification (August 2022 – November 2022)
- **University of Nairobi**, Bachelor of Science in Electrical and Electronics Engineering (2015 - 2021)
- **Mang'u High School**, Kenya Certificate of Secondary Education (2011 – 2014)

Personal Attributes

- Strong communication and listening skills.
- Teamwork enthusiast.
- Self-driven and able to work independently.
- Dedicated to learning new concepts and gaining professional experience.
- Strong multitasking, prioritization, and time management skills.
- Attention to detail.