# Erick Jillo

## **Dynamic Developer**

Dynamic Developer with a solid background in Software Engineering and Web Development. Skilled in JavaScript, Python, and SQL, with a passion for learning and integrating new technologies. Recognized for innovative work in Software Engineering, contributing to project advancement. Eager to grow machine learning and AI skills to automate and enhance development processes. Committed to delivering excellence and driving positive change in the industry. Excited to collaborate on challenging projects and learn from experienced developers to boost technical skills and contribute to groundbreaking initiatives.

Work Experience

# Self Employed

## Developer

09/2024 - Present

- During my time as a self employed Developer, I gained valuable experience in self-managing projects and developing applications using a variety of technologies and languages such as C++, Python, SQL, Git, JavaScript, and C
- I took on the challenge of teaching myself these technologies and languages, and successfully applied them in various projects and applications
- Managed and developed applications using a diverse range of technologies and languages
- Self-taught and applied various technologies and languages in real-world applications
- Continuously learning and adapting to new and innovative technologies
- I have also worked on some web apps that utilize AI to predict users data

# **Egerton University**

## School Developer Tutor

01/2023 - 11/2024

- Assisted students in boosting there programming skills by teaching them various languages and best coding practises
- Taught them about system design and how to collaborate using tools like Git

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#### Skills

- AI
- API integration
- Communication skills
- Git
- JavaScript
- JavaScript frameworks
- Machine Learning
- NoSqlDatabases ( E. g MongoDB, Firebase )
- · Problem- solving
- Programming
- Python
- Software architecture
- Software Engineering
- SQL
- Team collaboration
- Technical documentation
- Test- driven development
- Web Development

### Education

# Egerton University Applied Computer Science Egerton University

## Website, Portfolio

## Github

https://github.com/Ericode254

### Portfolio

https://portfolio-ericksprojectsceded6dd.vercel.app/  Promoted critical thinking skills by guiding students in problemsolving processes across various subject areas

## **Projects**

## Stroke Predictor web app

11/2024 - 11/2024

Stroke predictor is a web app created using Reactjs, tailwind css and ask as the backend. The web app handle authentication for users and also there is a well trained model operating in the backend that predicts the probability of a patient at risk of having a stroke and renders the result in the UI.

## Eucossa Meets • 09/2024 - 09/2024

EucassaMeets is a web app built in Reactjs, tailwind css, daisy ui and Nodejs(Expressjs) and mongo db for backend operations. The site enables students, speci—cally university students to host meetings and fellow students can react to those meets. The meets autodelete themselves if the time is lesser than the present time and also when its expery time is reached.