

Richard Senyo Gadasu *Fullstack Software Engineer*

✉ psenyo197@gmail.com 📞 +233543653129 🔗 <https://richard-senyo.netlify.app/>

Profile

Enthusiastic and passionate Fullstack Software Engineer with a solid foundation in JavaScript, C, Python, PHP, HTML, and CSS. Thrives in Agile and DevOps environments, I am dedicated to creating reliable solutions that streamline the Software Engineering processes. Proficient in leveraging modern frameworks, libraries, and tools to craft user-friendly interfaces.

Education

Fullstack Software Engineer

05/2023 – 08/2024

ALX Africa in partnership with Holberton Coding School, USA

Projects

Trading Pulse 🔗

Django, React, MySQL, TailwindCSS, ChartJS, Redis, Material UI, React-Scroll

- Developed a trading tool that analyzes economic events differently and predicts future trading opportunities.
- Enhanced user experience by incorporating a Redis database for efficient data caching.
- Enhanced the user scrolling experience between features by utilizing the React Scroll library.
- Designed the website and the chart to be fully responsive across all screen sizes.
- Implemented database replication to prevent potential data loss.
- Implemented a robust database connection pool to optimize resource usage and enhance application performance.
- Leveraged IndexedDB for efficient client-side storage, resulting in faster data retrieval and improved user experience.

Portfolio 🔗

ReactJS, ExpressJS, TailwindCSS, Material UI, React-Scroll

- Developed a portfolio website that adheres to international standards.
- Enhanced the user scrolling experience between features by utilizing the React Scroll library.
- Created a serverless mail sender using ExpressJS to forward entries from the contact form directly to my email.

Skills

Languages — Python, JavaScript, TypeScript, C, PHP, HTML & CSS

Framework & Libraries — Django, React, Tailwind, Bootstrap, Material UI, framer Motion, Chart.js

Database — MySQL, PostgreSQL, MongoDB, Redis

DevOps — Git, Docker, Jenkins, Linux, Shell scripting (Bash), Ruby, Vagrant, Slack, Github, Discord

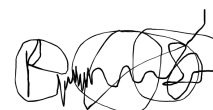
Software & Applications — VS Code, Heroku, PythonAnywhere, Vercel, Netlify, Google Chrome, Wordpress

Certificates

Fullstack Software Engineer — Specialized in Backend

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge

A handwritten signature in black ink, appearing to be 'RSG', written in a cursive, stylized manner.

Richard Senyo Gadasu