RONALD MCGARRET

SOFTWARE DEVELOPER

The automotive industry is undergoing a transformative shift, fueled by cutting-edge software and relentless innovation. With a deep passion for automobiles, I am dedicated to leveraging technology to enhance consumer experiences while driving environmental sustainability. My goal is to contribute to the future of mobility through advancements in vehicle performance, autonomous driving, electrification, and connected car technologies. By focusing on improving safety, efficiency, and reducing environmental impact, I aim to play a pivotal role in shaping a greener, smarter automotive landscape. I am committed to using my skills to create solutions that not only meet today's demands but also pave the way for a more sustainable future in the industry.

CONTACT

☎ +254 743823564

✉ mcgarretronald@gmail.com

⌗ ronniemcgarret

in Ronald Mcgarret

EDUCATION

Zindua School – Software Development (2024 - Present)

REFEREES

Linda Kamau,
Founder &Executive Director, Akirachix
lkamau@akirachix.com

Hunter Achieng,
Software Developer, OpenFn
achienghunter@gmail.com

SKILLS

FRONT-END DEVELOPMENT & UI/UX DESIGN

- Skilled in building responsive web applications with HTML, CSS, JavaScript, TypeScript, React, and Next.js.
- Experienced in using Tailwind CSS and Bootstrap for efficient styling and performance optimization.
- Proficient in designing intuitive, user-centered interfaces with a focus on accessibility and seamless user experiences.

BACK-END DEVELOPMENT

- Proficient in Python and Django for developing APIs and scalable server-side applications.
- Skilled in database management with MySQL and Posrgress SQL, including query optimization and ORM integration.
- Experienced in creating secure RESTful APIs with JWT/OAuth authentication.

MACHINE LEARNING

- Knowledgeable in data preprocessing, feature engineering, and building models for classification and regression using Scikit-learn and Pandas.
- Familiar with TensorFlow for developing and training small-scale models.

DEVOPS

- Skilled in Git/GitHub, CI/CD pipelines, and deploying containerized applications with Docker.
- Experienced in managing Linux environments and automating workflows for scalable development.

PROJECTS

EcoThreads

- A platform connecting second-hand cloth sellers with recycling companies to promote sustainability.
- Increased user engagement by 30%.
- Built with Next.js (frontend) and Django (backend) with REST APIs for real-time data.

[View Project]

Peak Studio

- A responsive React app showcasing architectural wonders with dynamic Bootstrap carousels.

[View Project]

EcoThreads Backend

- Backend built with Django and PostgreSQL, featuring secure JWT authentication and optimized RESTful APIs for real-time data exchange.

[View Project]