

Daniel Karanja

Mobile [254711754449](tel:254711754449)

Email danielkaranja65@gmail.com

Personal Profile Statement

I'm Daniel Karanja, a Full Stack Software Engineer at Aimsoft Limited, where I channel my passion for innovation into impactful tech solutions. With a background in freelance software development, I excel in crafting seamless experiences and robust software systems. My expertise extends to cloud computing and DevOps, ensuring comprehensive and scalable solutions.

Learn more about me from my portfolio: <https://agiraportfolio.vercel.app/>

Education

- **2019-2023:** BSC Computer-science **Pwani University**
- **2018-2019:** Certificate in Web development **BEAM international college**

Experience

Software Developer at Aimsoft Limited (Jan 2024 - Present)

Work description

- Aimsoft is a leading software development company in Nairobi Kenya, they deal with insurance software across Africa, my main role was to make improvements to the existing company products built on Laravel like aims general business suite, aims life and aims medical, I also built new products like HRMS system to push to the insurance market.

Software Developer at Christiane School (Jan 2021 – November 2022)

Work description

- **Digitized Finance Management:** I spearheaded the development and implementation of a comprehensive Finance Management System, optimizing income tracking, salary management, and expenditure monitoring for improved financial efficiency.
- **Staff Management Portal:** I designed and constructed a user-friendly Staff Management Portal, streamlining administrative tasks and enhancing staff communication and record-keeping.
- **Automated Bulk SMS System:** I created an automated Bulk SMS System, integrated with the school's Student Management System, enabling timely fee reminders and important notifications to parents in alignment with the school calendar.

Intern at Kenya Civil Aviation Authority (May 2022 – August 2022)

Work description

- Junior software and network engineer
- System administration and ICT support
- Server management and weekly backups

Qualifications

- 10+ UDEMY certifications including Devops, Oracle DB, UI/UX certifications
- Huawei seeds for the future
- UNESCO India Africa Hackathon finalist
- Microsoft Game of Learners season 4
- Microsoft Game of Learners exhibition hackathon
- Web design and development (BEAM Intl)
- Cisco cybersecurity & networking fundamentals

Skills

- Proficiency in Next JS, React JS, Node JS, Express JS, Laravel and Django for building full-stack software and web-apps
- Excellent knowledge in front end web development/programming (HTML, CSS, JavaScript) and backend web development (PHP, MySQL, Python) including use of WordPress, Joomla and other digital web development platforms.
- Excellent knowledge of Figma for UI/UX designs.
- Low code app development platforms like Microsoft power platform and power BI.
- Networking architecture, cyber security and virtualization.

Hobbies and Interests

Reading inspirational books, understanding new cultures and ways of living, discovering new ways to productively use the internet, solving puzzles and socializing.

References

Mr. Gabriel Wainaina

Head of ICT: East African school of aviation

Address: 30689-00100 Nairobi

Phone-no: 0723 533 392

Email: gwainaina@easa.ac.ke

Prof. Tom Mboya Olali

Faculty of Arts & Social Sciences - University of Nairobi

Address 30197-0100 Nairobi

Phone-no: 0721424993

Email: tom.mboya@uonbi.ac.ke