

OGIRE KENNETH

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My Portfolio Website: [Link](#)

PROFESSIONAL SUMMARY

As a dynamic software engineer, I thrive on pushing boundaries and creating imaginative solutions to real-world challenges. With a strong foundation in programming and a keen eye for detail, I am dedicated to delivering efficient and user-centric applications. Embracing a collaborative approach, I excel in turning complex ideas into elegant, practical, and captivating software. Let's build the future together.

EDUCATION

Makerere University

2019 - 2023

- Bachelor of Science in Software Engineering
- Grade: Second Class Upper Honors (3.97/ 5.00)
- Final Year Project: Miniature Child Tracking System (MCTS)

Old Kampala Senior Secondary School

2016 – 2017

- Certificate: Uganda Advanced Certificate of Education (UACE)
- Grade: 12 points/ 20 points
- Subjects: Physics, Economics, Math, General Paper and ICT (PEM/ICT)

Old Kampala Senior Secondary School

2011 – 2015

- Certificate: Uganda Certificate of Education (UCE)
- Grade: Division One (26 Aggregates)

WORK EXPERIENCE

ProSEIT | Software Developer

Apr 2023 – Present

- Developing and maintaining the software systems using Java, Spring Boot and PostgreSQL.

Ministry of ICT and National Guidance | Intern

May 2022 – Jul 2022

- As an intern, I thrived in a dynamic environment, immersing myself in diverse projects that honed my skills in network design, troubleshooting, and security. Collaborating with seasoned professionals, I contributed to innovative solutions that streamlined data flow and fortified network integrity. Eager to leverage this hands-on experience and passion for excellence to make a lasting impact in the field of networking.

Makerere University | Software Engineering Intern

May 2021 – Jul 2021

- Created and documented website applications, learned and implemented IT administration skills, and worked together with other interns to complete given tasks.
- Learnt the essentials of data science, gaining expertise in fundamental aspects like data cleaning, exploratory visualization, and beyond.

PROJECTS

- **Miniature Child Tracking System (MCTS).** A hardware and software system professionally crafted to counter child kidnapping and disappearances. Empowering parents with real-time location tracking, geofencing capabilities, and instant emergency alerts, MCTS is the ultimate guardian angel for your child's safety. With this cutting-edge solution, parents can rest assured that their little one is protected at all times. [Link](#)
- **BSE23-10-blog.** A blog that allows authors to publish posts. Designed with HTML, Bootstrap, Laravel and Livewire. [Link](#)
- **Other Projects.** [Link](#)

TECHNICAL COMPETENCE

- **Programming Languages:** C/C++, Java, Python, JavaScript and PHP
- **Web Development:** HTML, CSS (Bootstrap, Tailwind)
- **Database Management:** SQL, MySQL, MongoDB, PostgreSQL
- **UI/UX Design:** Adobe XD and Figma
- **Embedded Systems:** Writing firmware, drivers and PCB Design
- **Frameworks and Libraries:** Laravel, React JS, Vue JS, Springboot
- **Version Control and Development Tools:** Git and Github, VsCode, Postman, Pycharm, NetBeans, Eclipse, Xampp, EasyEDA, Arduino IDE
- **User Support:** Installing Operating Systems and other software, network configuration and troubleshooting, and providing user training and guidance.

ACADEMIC AND PROFESSIONAL COMMUNITIES

- Professional Software Engineers and IT practitioners, Uganda; streamlines professional growth paths to increase competencies, and creates strong linkages between industry and academia by providing world-class skills certification paths.

REFEREES

- Dr. Mary Nsabagwa Lecturer, Makerere University mnsabagwa@gmail.com
- Eng. Joseph Nsabiyumva Data Networks Engineer, Min. of ICT and National Guidance Uganda jleejoe@gmail.com
- Dr. Nasser Kimbugwe Lecturer, Makerere University kimbugwe@gmail.com