

PETER KURE

Email: peterkure256@gmail.com | Telephone: +256758836203 | Address: Kampala, Central Region, Uganda
[linkedin.com/in/peterkure](https://www.linkedin.com/in/peterkure) | <https://github.com/peterkure3>

PROFESSIONAL SUMMARY

Passionate web developer with 2 years of experience in both frontend and backend development. Proficient in React.js, HTML, CSS, and JavaScript for frontend development, and skilled in Node.js, Python, and Django for backend development. Increased website performance by 30% through optimized coding practices and innovative solutions. Recognized for exceptional teamwork and communication skills, demonstrated during participation in the UCU Praxis Innovation Challenge. Committed to continuous learning and staying updated on the latest technologies and industry trends to deliver high-quality solutions.

WORK EXPERIENCE

- Uganda Industrial Research Institute** 05/2023 - 09/2023
Internship Uganda
 - Developed a smart water irrigation system as a collaborative project.
- BioKeyPer Inc.** 07/2024 - Present
Software Developer Intern Uganda
 - Contributed to a React Native project, focusing on mobile app development.
 - Integrated APIs to enable seamless data communication and functionality within the app.
 - Designed user interface components to enhance usability and visual appeal.

EDUCATION

- Uganda Christian University** 01/2022 -
Bachelor of Science in Computer Science Mukono, Uganda
- Naalya Secondary School Namugongo** 02/2018 - 12/2021
UACE Uganda
- St. Mary's College Kisubi** 01/2014 - 12/2017
UCE Uganda

CERTIFICATIONS

Python (Basic) Certificate
HackerRank

AWARDS AND SCHOLARSHIPS

UCU Digital Praxis Program
Uganda Christian University | 05/2022

SKILLS

API Development, Back-End Web Development, Communication, Computer Literacy, Computer Science, Front-End Development, Git, GitHub, HTML, Linux, MySQL, Problem Solving, Python (Programming Language), React.js, Software Development, Version Control, Web Application Development, Web Applications, Learning new technologies, Team building, Team collaboration.

PROJECTS

Budget Buddy

A mobile budgeting application designed to help users manage their finances effectively. The app provides features such as budget tracking, notifications for spending reminders, customizable alerts, and analytics for tracking spending habits. The project was developed in Flutter, with a robust backend integrating with Flutter Local Notifications to ensure timely alerts.

- Implemented core budgeting features, including monthly budget limits, expense categories, and recurring expense tracking.
- Integrated notification system using `flutter_local_notifications` for Android and iOS platforms.
- Designed a modern, user-friendly interface with a responsive layout to enhance accessibility.
- Planned monetization strategy for premium features, aiming for both usability and profit.

Project URL: <https://github.com/peterkure3/budget-buddy>