

IKONDE NEKEMIAH ARNOLD

FULL STACK WEB DEVELOPER

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SUMMARY

I am an experienced software engineer proficient at enhancing code quality, guiding junior developers, and delivering solutions for diverse projects. I specialize in crafting sustainable web applications using React and Ruby on Rails Framework. I am eager to contribute my skills to innovative companies focused on impactful software solutions.

SKILLS

Front-End: JavaScript, React, Redux, HTML5, CSS3, JEST

Back-End: Ruby, Ruby on Rails, PostgreSQL, MySQL

Mobile Application Development : Java, Kotlin

Robotics: Arduino Programming

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools, Android Studio, VsCode

Professional: Remote Pair-Programming, Teamwork, Mentoring, Agile

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Full Stack Web Developer

Remote
Jan 2023 – Present

Crypto Market - Is an app that lets you keep track of the top 100 cryptocurrencies ranked by their market caps.

- Built with (React)

Doctor's Appointment — This is an application built to manage Doctor appointments and Hospital Staff, so it is FullStack.

- Built with (React- FrontEnd and Ruby on Rails- BackEnd)

Busitema Music — This is a music player mobile application built purely with Kotlin, It loads music stored locally in the phone so you can play the music.

- Built with: (Kotlin)

Poultry Disease Recognition App — This is an app made for farmers to help them recognize poultry diseases that can be identified from Chicken fecal images by just scanning.

- Built with: (Java, Python)

MICROVERSE

Mentor (Volunteer)

Remote
Jun 2023 – Jul 2023

- Mentored junior web developers, providing technical support through code reviews.
- Proposed improvements to code organization to improve code quality and overall performance.
- Provided advice and tips on how to maintain motivation to maintain longevity in the program.

BUSITEMA UNIVERSITY ARTIFICIAL INTELLIGENCE AND INTERDISCIPLINARY RESEARCH

Intern

Busia, Uganda
Mar 2022 – Apr 2022

- Engaged in use of Basics of AI to develop models and carry out Data analysis

INTELLECTSOFT (Software Development Company)

Intern

Kampala, Uganda
Mar 2020 – Apr 2020

- Developed Mobile Applications using Kotlin.

EDUCATION

MICROVERSE

Remote Full Stack Web Development Program, Full-Time

Jun, 2023 – Jan, 2024

- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming, using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

Busitema University

Bachelor of Science in Computer Engineering

Aug 2018 – Dec 2022

- Web development Concepts
- Mobile Application Development Concepts
- Artificial Intelligence
- Networking
- Robotics