IKONDE NEKEMIAH ARNOLD

FULL STACK WEB DEVELOPER

arnoldnek@gmail.com | [Github](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Experienced software engineer proficient at enhancing code quality, guiding junior developers, and delivering solutions for diverse projects. I have made projects such as a Poultry disease recognition mobile app using Java and machine learning, and crafted a Netflix clone using vanilla JavaScript.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   Remote
Full Stack Web Developer   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   Remote
Mentor (Volunteer)   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**   Busia, Uganda
Intern   Mar 2022 – Apr 2022
- Engaged in use of Basics of AI to develop models and carry out Data analysis

INTELLECTSOFT (Software Development Company)   Kampala, Uganda
Intern   Mar 2020 – Apr 2020
- Developed Mobile Applications using Kotlin.

EDUCATION

MICROVERSE   Jun, 2023 – Jan,2024
Remote Full Stack Web Development Program, Full-Time
- 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   Aug 2018 – Dec 2022
Bachelor of Science in Computer Engineering
- Web development Concepts
- Mobile Application Development Concepts
- Artificial Intelligence
- Networking
- Robotics