

# Kalu Agu Kalu

## FULL-STACK WEB DEVELOPER

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### EXPERIENCE

#### **Rad5 Tech Hub, Aba, Nigeria**

**Junior Developer (Internship),** June 2019 – February 2020

- Worked with senior developers to improve code organization, quality, and overall performance.
- Implemented some small requested features under the guidance of senior developers and the team.
- Created and distributed a small tool to help automate bug reports for the application.
- Maintained critical web applications written in Javascript that efficiently help track leads.

#### **Wilcox Comprehensive College, Aba, Nigeria**

**Teaching staff and Lab attendant,** January 2015 – May 2019

- Maintained laboratory equipment which, helped to boost productivity in research projects.
- Prepared different solutions for practical purposes which, used to be a big challenge for the school.
- Genetically engineered a new breed of plants and animals which outperformed the local breed: thereby improving yield.

### EDUCATION

MICROVERSE, April 2020 – August 2021

#### **Remote Full-Stack Web Development Program, Full Time**

- Spent 1000+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React/Redux, and Database.
- Developed skills in remote pair programming and communication using Git/GitHub and daily standup meetings with my team.

THE UNIVERSITY OF NIGERIA, NSUKKA October 2008 – July 2012

#### **B.Sc Plant Science and Biotechnology**

- Plant Genomics.
- DNA Synthesis.

### SKILLS

Front-End:, HTML5, CSS3, JavaScript, Bootstrap 4, React/Redux.

Back-End: Ruby, Ruby on Rails, PostgreSQL, Node/Express, MongoDB.

Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, Jest, TDD.

Professional: Remote Pair-Programming, Teamwork, Mentoring.

