# Adeka Owino

## FULL STACK DEVELOPER

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## SUMMARY

I am a highly skilled and versatile Full-Stack Developer with expertise in a wide range of front-end and back-end technologies, including JavaScript, TypeScript, React, Redux, Next.js, Ruby, Rails, MySQL, PostgreSQL, MongoDB, Node.js, and Express.js. My proficiency extends to front-end frameworks like Bootstrap and TailwindCSS, enabling me to create visually appealing and responsive web applications. With a strong foundation in Git, GitHub, and deployment platforms like Heroku and Netlify, I excel at delivering high-quality software while adhering to best practices such as Test-Driven Development (TDD) with RSpec and remote pair programming. My commitment to teamwork and mentoring ensures effective collaboration and knowledge sharing within the development team, resulting in successful project outcomes.

## SKILLS

**Front-End**: JavaScript, TypeScript,  React, Redux, Next, HTML5, CSS3, Bootstrap, TailwindCSS
**Back-End**: Ruby, Rails, MySQL, PostgreSQL, MongoDB, Nodejs, Expressjs
**Tools & Methods**: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Dev Tools, Webpack, AWS
**Professional**: Remote Pair-Programming, Teamwork, Mentoring

## EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS                                                         Remote
**Full Stack Web Development Student & Mentor**                    January 2023 – Present

I am mastering intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building multiple full-stack projects independently and via pair programming.

**Doctor App** — This Rails API app offers secure HTTPS endpoints for accessing, and booking
- Built with (Ruby, Ror, and PostgreSQL )[ Live Demonstration ]

**Bookstore CMS** — Efficient task management solution catering to users tracking daily activities.
- Built with (React, Redux, Bootstrap, and Javascript)[ Live Demonstration ]

**Seafood** — Order management app, useful for restaurant owners for feedback and reservations.
- Built with (Javascript, RestAPI, HTML5, CSS3)[ Live Demonstration ]

MICROVERSE                                                                            Remote
**Mentor (Volunteer)**                                                February 2023 – June 2023
- Evaluated junior developers' proficiency by 40% through consistent guidance and code reviews
- Facilitated a 20% increase in project completion rate by mentoring and empowering junior developers

EQUITY BANK                                                                      Migori, Kenya
**Accounts Opening Officer**                                        January 2020 – January 2023
- Successfully onboarded an average of 100 new customers per month, exceeding targets.
- Achieved a 20% reduction in account processing time through process optimization.

## EDUCATION

MICROVERSE                                          January 2023 – December 2023
**Remote Full Stack Web Development Program, Full Time**
- Spending 10+ hours daily mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developing skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

KISII UNIVERSITY
**ACTUARIAL SCIENCE**                              September 2014 – May 2019