

Samuel C. ODUM

FULL STACK DEVELOPER

Calabar, Nigeria

[www.github.com/samodum](https://github.com/samodum) sam.odum1@yahoo.co.uk

www.samodum.com

EDUCATION

BACHELOR OF SCIENCE Abia State University, Uturu, Nigeria
Microbiology

August 2006

SOFTWARE PROJECTS

TeamWork

- Developed an internal social network for employees of an organization to interact more and bond better thereby increasing productivity.
- **Utilized:** ES6, React, Redux, Node.js, Express, PostgreSQL, bcrypt, JWT, ESLint, Jasmine, Codeclimate, Travis-CI

Face Recognition

- Developed a web app that allowed users to detect faces in pictures using Clarifai's AI API.
- **Utilized:** ES6, React, Node.js, Express, PostgreSQL, ESLint, Jasmine, Travis-CI, Coverall

EMPLOYMENT

FULLSTACK DEVELOPER

Freelance

January 2018 – Present

- Built several personal projects from the ground up with a user centered development process, starting with concept and UI/UX design work, creating clean beautiful UI's and easy-to-use functionality.
- Wrote the front-end code (React, Redux, HTML5, CSS3) with a focus on responsive web design that meets all the criteria of PWAs, and is performance optimized – CSS media queries for mobile and semantic HTML for accessibility.
- Wrote the back-end code (Node.js) including user authentication and input validation/sterilization, creating PostgreSQL database, code maintainability monitoring with Codeclimate, and Travis-CI for CI/CD.
- Deployed projects using a combination of Github pages (frontend) and Heroku (backend).
- These personal projects were focused on implementing industry acclaimed tools that are performant, secure and foster software development best practices.
- Utilized (Back-End): Node.js, Express, PostgreSQL, bcrypt, JWT, Travis-CI, Heroku
- Utilized (Front-End): ES6, React, Redux, HTML5, CSS3

COUNTRY MANAGER

Coscico Technologies

October 2016 – January 2018

- Managed all operations within Nigeria and took responsibility for profit, revenue, cash and quality targets.
- Designed and oversaw logistics for new business development in Nigeria.
- Recruited and managed staff, including performance monitoring, mentoring and training.
- Developed and maintained a steady pipeline of clients for continuous mining.

SKILLS

Software:

- JavaScript, ES6, Node.js, Python, HTML5, CSS3, Sass, React, Redux, Express, PostgreSQL, Git