OGBONNA BASIL

SOFTWARE ENGINEER

Lagos, Nigeria. | +234 (0) 816 983 9614 | ogbonna.basil3@gmail.com | ogbonnabasil.tech
github.com/basilcea | linkedin.com/in/basilcea | twitter.com/basil_cea

PERSONAL SUMMARY

I am a passionate, tech-savy fullstack engineer developing scalable technology solutions. My passion lies in learning and using the latest technologies.

SKILLS

- HTML, CSS, Javascript.
- NodeJs, React.
- Express, Redux, Context, Gatsby.
- CSS Modules, Styled Components.
- Postgresql, Sqlite ,MongoDb.
- Figma, Invision, Gsap.
- Graphql , REST.
- Jest, Mocha .
- Lean Application Development.
- Integration and Unit Testing.
- Project Management.
- Agile Methodology.
- Design-Driven Development.
- User Research.
- Animations.

EDUCATION

Full Stack Web Development & Computer Science, LAMBDA SCHOOL, Remote
Apr 2019- Present

Lambda School is a full-time, 9 month intensive, immersive, and project-based curriculum in software development.
- Gained hands-on experience with client and server testing.
- Wrote production-ready code using ReactJS, Redux, and CSS on the frontend and NodeJS and Express on the backend to build single page applications.

Bachelor of Science in Mathematics/Statistics
UNIV. OF PORT HARCOURT, Rivers, Nigeria
Feb 2010 - Aug 2014

PROJECTS

WHERETOCODE | Team of 7 [**P**ostgres, **E**xpress, **R**eact, **N**ode]   Github
- Developed a web app for developers who work remotely to find suitable places to work in two months.
- Contributed to user interface design and implemented the use of redux state management for front end.
- Ensured unit and snapshot front end testing using Jest framework .
- Implemented backend authentication using JWT + cookies.
- Implemented continuous integration on backend/frontend; ensured testing for backend controllers & models.

KIDSFLY | Team of 6 [**P**ostgres, **E**xpress, **N**ode , **S**qlite]   Github
- Developed a web API to enable a better flight experience for parents flying with kids.
- Created model for automating the role of assigning service admins to clients.
- Used Postgres and SQLite databases for production and development
- Implemented microservices folder structure for easy scalability.

LIFTED | Team of 3 [**R**eact, **R**outer, **R**edux, **S**tyled-Component] Github
- Developed front-end application for a weight lifting journal for users to track their weight lifting progress.
- Used React hooks/classes for building front end component; implemented state management using Redux.
- Implemented client-side routing of pages, image cloudinary, and conditional rendering of components.

POLITICO | Independent [**P**ostgres, **E**xpress, **V**anilla Js, **N**ode]   Github
- Developed a web app for users to vote and be voted for political position from the comfort of their phone.
- Ensured code maintainability and test coverage using codeclimate and coveralls.
- Implemented continuous integration usingTravisCI and project management using pivotal tracker.
- Followed best practices in writing pull requests and commits documentation.
- Ensured responsiveness across multiple screens.

EXPERIENCE

Software Engineer, ANDELA, Lagos, Nigeria   Apr 2019 - Sept 2019
- Conducted user testing for applications and provided feedback to improve functionality.
- Submitted features within specified deadlines and did paired code reviews to unblock issues.
- Received specialized training in building full-scale applications with the PERN and MERN stacks.

Web Developer, FREELANCE, Remote   Jan 2018 - Apr 2019
- Built custom Wordpress web applications and created responsive pages using HTML, CSS and Javascript.

Site Auditor, IPT POWERTECH, Rivers, Nigeria   Jan 2018 - Apr 2019
- Ensured compliance to company policies regarding periodic maintenance of generators and quality assurance of telecom site consumables resulting in an increase in power availability from 97.5% to 98.6%