Chinedu **Otutu**

✉ chineduotutu3@gmail.com | ⚲ https://otutuchinedu.netlify.app/projects

Work Experience

RealFevr *Lisbon, Portugal*
Software Engineer *April, 2022 – Present*
- Developing and maintaining interactive user interface in the RealFevr ecosystem with Javascript, ReactJs and NextJs in a modular, testable, and reusable manner.
- Setup user profile dashboards with improved user asset management by 80%.
- Worked with data models utilizing chartJs for data visualization which improved data access and management efficiently.

Digital Nest *Abuja, Nigeria*
Frontend Developer *Aug 2021 – Mar 2022*
- Lead the frontend development of the new Journal Africa platform migrating from a WordPress to a robust web application using ReactJS with hooks and Redux as a state management tool. Improved overall load time by 100%.
- Set up the payment gateway and payment management system of the Journal Africa platform which improved payment management by 90% using React.js, Redux for state management and utilizing Flutterwave payment api.
- Improved security on the platform by encrypting user sensitive info in JWTs and server authenticated cookies.

ZuriChat *Lagos,Nigeria*
Junior Software Engineer *Jan 2021 – Jul 2021*
- Upgraded the stability of real-time communication of the ZuriChat application by 95% using Centrifugo Websocket.
- Implemented multi-player functionality in the chess room games on the ZuriChat application using Chess.js library with ReactJs.
- Developed some of the APIs we needed with Nodejs and Expressjs following the RESTful API Infrastructure.

Skills

Frontend: ReactJs, NextJs, HTML, SCSS, AntDesign, Redux, Jest
Backend: NodeJs, MongoDB, Express, GraphQL, REST, JWTs
Programming Languages: JavaScript, TypeScript

Projects

Journal Africa *JavaScript, CSS, ReactJs, Redux, Redux thunk, PHP, Laravel, MySQL*

A news platform highlighting Africans in and around the world *https://journal.africa*

ZuriChat *JavaScript, ReactJs, Redux Tool Kit, Styled Components, NodeJS, Express, MongoDB, GraphQL*

A communication platform effective for business communications and collaborations. *https://www.zuri.chat*

SimpooBusiness *JavaScript, CSS, HTML, Redux, ReactJs, PHP/Laravel, Postgresql*

Retail businesses made simpoo, by managing your inventory, records and increases sales through our marketplace, all on one platform *https://app.simpoobusiness.com/*

Education

Federal University of Technology Owerri, Nigeria *Owerri, Nigeria*
B.Eng in Mechanical Engineering *Sep 2015 – Oct 2020*
GPA: 3.9/5.0