

Eteyen Thomas Ikpeme

Software Developer

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Summary

Full Stack developer with past experiences as a medical device engineer. I specialize in computer science - javascript web application development with extensive experience using the NERP stack and agile methodologies. I am detail-oriented and motivated with a passion for learning and building high-quality, clean and efficient code.

Technologies

Languages

JAVASCRIPT | PYTHON | GIT | MINITAB | LABVIEW | C++ | MATLAB | CSS & HTML | SQL

Frameworks & Platforms

REACT | REACT-NATIVE | REDUX | NODE | EXPRESS | TYPESCRIPT | MONGODB | MOCHA | CHAI | POSTGRESQL | PANDAS | MATPLOTLIB | NUMPY | HEROKU | AWS | VISUAL BASIC | DJANGO REST-FRAMEWORK | FIREBASE | EXPO

Projects

Artizan App | Team Collaboration | <https://github.com/eikpeme/Dashboard>

Mobile Application with web dashboard interface that connects user to artisans providing local goods and services

- Designed and developed web admin dashboard interface using Next.js
- CRUD operations for users and artisans. Pagination and API resource loading

Tech Stack: React (Next.js) | Node | Express | Mongoose

Park App | Team Collaboration | <https://github.com/eikpeme/parkapp>

Community based mobile parking app for IOS and android that allows users to find and/or provide parking spots

- Employed google maps and marker features to render available parking spots and user's provided parking spots
- CRUD operations for parking spots with firebase backend and cloud firestore database management system

Tech Stack: React-Native | Firebase | Expo

Graceshopper | Team Collaboration | <https://github.com/eikpeme/GraceShopper>

E-commerce website for general goods

- User authorization and authentication for CRUD operations
- Back end database design, model associations and code optimization

Tech Stack: React | Node | Express | PostgreSQL | Heroku

Experience

Phantom Research ILC - (Remote)

Part time Junior Developer, Mar 2021 - August 2021

- Attended weekly standup meetings to provide input and feedback on project progress.
- Performed code reviews and assisted with code design and implementation (MATLAB).
- Provided technical support for software development requirements and planning.

Terumo Cardiovascular Group, Ann Arbor, Michigan

Product Development Test Engineer - Sept 2016 - Mar 2021

- Improved VBA code to analyze CDI monitor data; made process efficient by over 50% handling multiple files.
- Lead cross functional teams and communicated software requirements with contractors in India and U.S.
- Extensive use of python and VBA to script data parsers for various data collection software in multiple projects, greatly minimizing time spent for data analysis and visualization.

Education

University of Michigan, Ann Arbor, Michigan

Bachelor of Science in Chemical Engineering May 2016

Fullstack Academy, Certificate - Software Engineering

Specialization in NERP (Node Express, React, Postgres) stack technologies | July 2021