

Eteyen Thomas Ikpeme

Software Engineer

Chicago, IL

P: 832-703-4030 | **E:** etty.ikpeme@gmail.com

G: github.com/eikpeme | **L:** linkedin.com/in/eikpeme

Summary

Software engineer with a 4 year background within the medical device industry. I have a passion for programming having switched careers and now specialize in computer science, javascript web development, NERP stack (Node Express, React, Postgres) technologies and more. I enjoy working with hardworking and passionate individuals, like myself, who have a deep appreciation for improving the efficiency and availability of innovative systems, processes and/or services.

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

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 - present

- Attend weekly standup meetings to provide input and feedback on project progress.
- Perform code reviews and assist with code design and implementation (MATLAB).
- Provide technical support for software requirements and planning for Terumo Cardiovascular product development.

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, March - July 2020