

Udoka Ilodigwe

Full Stack Developer

Hi, I am a Software Developer with creative and analytical skills in building responsive websites. Former educationist in research and instructional technology, experienced in applying critical thinking skills on documentation analysis, and also an expert in creatively crafting individualized solutions for specific client's/sampled needs. Currently seeking an opportunity to optimize the performance of a team, by applying similar principles during project development.

DEVELOPMENT EXPERIENCE

Trip Planner App

Tools: Material UI | React | JSS | JavaScript | HTML | GoogleMap API.

- With Material UI, React, and JavaScript, I designed a pleasing and aesthetic UI for both mobile and desktop responsiveness. Users can easily retrieve weather conditions, best restaurants, hotels, and attractions around their preferred location.

udo_flix-API (RESTful Architecture)

Tools: Node | Express | Postman | MongoDB | Heroku | JavaScript.

- With MERN stack tools, I designed a movie RESTful API architecture by using MongoDB to store movie data, Express to manage HTTP requests to endpoints, React to design and build client-side, and Node to establish a run-time environment that enabled me to implement real-time multi-user functionality.

udo_flix-client (React)

Tools: React | React-Bootstrap | JavaScript | Netlify.

- Designed separate client applications using React JS. I built both applications with Javascript. I applied React router so a user can navigate different views in the app.

Pet-Memory-App(client & server)

Tools: React | JavaScript | Node | Express | MongoDB

- An application where users can save great memories with their pets. The backend was built based on RESTful API pattern, it also interfaces with MongoDB database to serve saved resources to the client. Frontend was built and designed with React and Material UI.

CONTACT

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<https://github.com/Udokailodigwe>

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Finland

SKILLS

- Styled Components
- JavaScript
- React.
- React Native.
- Node & Express.
- MongoDB.

EXPERTISE

- Creative designs.
- Collaboration and communicating ideas.
- Construct/breakdown user stories.
- Building responsive design.
- Building reusable components.
- Analytic and strategic thinking.
- Versions control (Git).
- Endpoints testing (Postman).
- Deployments(Netlify, Heroku, ghpages).

WORK EXPERIENCE

Upwork(freelance)

01/2021 - Present

- Developed and designed a customized Employee clock-in API RESTful web service for a client. Further designed client-side layouts and user interfaces using Html and CSS as well as JavaScript frameworks.
- This customized application reduced my client's API outsourcing costs by 35%. It also optimized his restaurant's record-keeping activity, as specific endpoints were structured to respond to client-side requests daily.

University of Eastern Finland

12/2019 - 12/2020

(Erasmus Project Assistant)

- Collaborated with Erasmus groups to conduct research on inter-generational learning and its impact on the EU.
- Interviewed, transcribed, and analyzed collected samples, including presenting and documenting research findings of the project.

Paradiecta Gbr. (Trainer)

05/2017 - 12/2019

- During training, I carefully observed, analyzed, and documented all trainee's needs. I further creatively, crafted personalized solutions for every trainee while having their needs in mind.
- Students operated a bit more independently, and learning outcomes improved over time because I accommodated their various learning styles by applying individualistic instructions to suit each need.

EDUCATION

Certificate in Intro to Frontend Development and Full Stack

Immersion

CareerFoundry

Berlin, Germany.

M.Sc. Educational Technology Management

Vytauto Didziojo Universitetas

Kaunas, Lithuania.

M.Sc. Information

Communication Technology for Instruction

Eastern Mediterranean University

Famagusta, Cyprus.

B.Sc. Business Education

Ebonyi State University

Abakaliki, Nigeria.

INTERESTS

- Research & Learning.
- Gym sessions & playing soccer.