

# Udoka Udodigwe

## Full Stack Developer

### Finland

Udoka is an experienced coder that comes equipped with an extensive educational background. He has two masters degrees, both in educational sciences and information technology communication. Furthermore, Udoka has completed various projects and has learned the basics himself as a freelance software developer. Most recently, he was a team leader for his group in a hackathon project held at Intergrify Academy and also graduated from Fullstack development/DevOps course at Integrify. Udoka is now looking for an opportunity to show his skill in practice, and any Software Development team would be happy to have him on board.



Email: [udodigweudoka@gmail.com](mailto:udodigweudoka@gmail.com)

Phone: +358465931850

## SKILLS

### FRONTEND

- Tailwind/Material UI,
- JavaScript/Typescript
- React.
- Next.js
- React Native.

### BACKEND

- Node.js & Express.js,
- REST API

### MOBILE

- React Native, Gifted Chat
- Expo

### DATABASES

- MongoDB.
- PostgreSQL
- Firebase

### TESTING

- Unit Testing

### DEVOPS

- CI/CD
- Git
- Heroku, Netlify, Vercel

### DESIGN

- Figma

## PROJECTS

### Country App

Tools: Typescript, React, Material-UI, Redux Toolkit

This is a Frontend application that displays the list of countries all over the world. The app provides an opportunity for its user to add and delete countries on their favorite page, view details of a single country, and sort countries based on their population. This application helped to strengthen my Typescript skills, by ensuring all applied and used data are properly typed, thus reducing errors during code maintenance. Moreover, I was able to further develop my skills with Redux - by using cleaner and reusable code.

### udo\_flix-API(client/server)

Tools: React, Bootstrap, Node, Express, 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.

## ACCOMPLISHMENTS

Intro to Frontend Development and Full Stack Immersion Program, CareerFoundry (May 2022).

Full Stack Development Program and DevOps Practices  
Integrify Academy (January 2023).

## EXPERIENCE

### FULL-STACK DEVELOPER

Integrify | Helsinki, Finland | August 2022 - Present

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.
- Focusing on front-end development with JavaScript, TypeScript, React.js, and Redux in addition to other technologies and concepts such as accessibility and animations.
- Building back-end for web-based applications with Java, along with frameworks such as Node.js and Express.js.
- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL, and NoSQL databases, and version control with GitHub.
- Working with DevOps practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions) and Cloud Services with AWS.

### FREELANCE DEVELOPER

Upwork | Joensuu, Finland | January 2021 - March 2022

- Developed and designed a customized Employee clock-in REST API web service for a client and further designed client-side layouts and user interfaces using HTML, CSS, and various JavaScript frameworks.
- This customized application helped to reduce 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.

### ERASMUS PROJECT ASSISTANT

University of Eastern Finland | Joensuu, Finland | December 2019 - December 2020

- 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.

### TRAINER & TUTOR

Paradicta Gbr. | Aachen, Germany | May 2017 - December 2019

- Focused on teaching non-abled clients how to use assistive technologies during their daily lives, specifically Dragon One speech assistance tools.
- During training, I carefully observed, analyzed, and documented all trainee's needs. Furthermore, I designed 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

### M.SC. IN EDUCATIONAL TECHNOLOGY MANAGEMENT

Vytauto Didziojo Universitetas | Kaunas, Lithuania | August 2017 - August 2019

### M.SC. IN INFORMATION COMMUNICATION TECHNOLOGY FOR INSTRUCTION

Eastern Mediterranean University | Famagusta, Cyprus | March 2014 - October 2015

### B.SC. IN BUSINESS EDUCATION

Ebonyi State University | Abakaliki, Nigeria | February 2008 - February 2013