

Emmanuel Okuchukwu

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EMPLOYMENT HISTORY

Bloglist - Fullstack Open Course
University of Helsinki, London, UK

Dec. 2021 – July 2022

Short Description:

The blog list application allows users to save information about interesting blogs they have stumbled across on the internet, to which a user can like and comment on.

Responsibilities:

1. **Designing UIs** - designing user friendly ui with HTML5, CSS3, React and Bootstrap 5.
2. **Creating backends** - developing REST API for the blog app with NodeJS, ExpressJS, Mongo and deploying the rest api to Heroku.
3. **Testing the api with jest using the TDD methodology** - testing each feature after they've been developed using Jest and Supertest.
4. **Document database management** - using MongoDB a NoSQL DBMS to store and manage all of the user's data of the app.
5. **Version Controlling** - using git to store and manage a version of the blog app on GitHub.

Patientor- Fullstack Open Course
University of Helsinki, London, UK

Dec. 2021 – July 2022

Short Description:

Patientor is a medical record application for doctors who handle diagnoses and basic health information of their patients.

Responsibilities:

1. **Designing UIs** - using HTML5, CSS3, React and Material UI to build out a user friendly web application.
2. **Creating APIs**- developing the backend using typescript and JSON to store temporary data.
3. **Working on existing code** - maintaining and adding new features to existing code.
4. **Version control** - using git to help store and control versions of the app in GitHub.

.NET Developer

Greenwich Bright G-wizards, London, UK

Dec. 2018 – August. 2021

Responsibilities:

1. **Designing user-friendly GUIs** - designing user-friendly mobile responsive and desktop GUIs using HTML5, CSS3.
2. **Extending web application by using facebook api** - adding facebook authentication feature to the web application by integrating the app with the facebook api using JavaScript.
3. **Working on existing codebase** - upon starting the job there had been an already existing codebase. Working with the existing codebase and adding new features and also updating and changing older features to the web app.
4. **Version control with GitHub** - using github and bitbucket help versioning control, used sourcetree and terminal to push code worked on to github.
5. **Design and the data models** - working with MSSQL to build a structured DBMS for the backend to store data for the users of the web application.
6. **Time Management** - was given loads of features to build with such little time to complete, I organized the tasks into smaller tasks that can be completed daily.
7. **Project Report/Planning** - Reporting to the line manager through Slack about changes made to the code. Planning newer features to be implemented into the web application using Jira.

Achievements:

- Fixed a major bug found in the web application on the second day of the job.
- Worked as part of a team with two other student interns to completely rework the dashboard page.
- Entirely reworked the authentication feature of the web application to allow the user to log into the web app once.
- Improved time management over-time.

EDUCATION

Fullstack-open Certification 2022

March 2022 - July 2022

Achieved knowledge in Reactjs, Nodejs, Mongo, Jest, Cypress, Redux, GraphQL, TypeScript, React Hooks, postgresSQL, docker and CI/CD.

University of Greenwich

2019 - 2020

Masters - MSc Computing and Information Systems

University of Greenwich

2014 - 2017

BSc (Hons) Computing

St Francis Xavier Sixth Form College

2011 – 2014

IT BTEC Level 2 - Merit

IT BTEC Level 3 - Merit Merit Pass

SKILLS

- **Programming Languages:** HTML5, CSS3, JavaScript (ES6), TypeScript, PHP, C#, Java
- **Web Frameworks:** ReactJS, React Native, NodeJS, Styled-Components, SASS
- **Tools:** Jira, Slack, Microsoft Office, Figma, SQL server, MySQL, Oracle SQL, MongoDB
- **Version Control:** Git, GitHub and Bitbucket
- **Testing:** Jest, Supertest and Cypress
- **Interpersonal skills:** Organizational skills, Great teamwork, Time management, good communication skills

HOBBIES AND INTERESTS

1. Hiking
2. Gaming
3. Socialising