Ifechukwu daniel

SOFTWARE ENGINEER

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EXPERIENCE

QUANTUM CUBE — **Software Engineer**   August 2020 - October 2021

- Worked on an agile team building both front-end components and back-end services, which enabled schools to manage students' results, and provide analytics for schools, we are currently working with 2 schools and over a thousand students information
- Developed data aggregations pipelines and authentication flow, as well as ci/ cd pipelines, enabling faster deployment and deployment of the software product. This increased code reliability by 50%
- Migrated our software from javascript to typescript for our backend service, reducing static types errors, clearer API definition, and more manageable code readability, thereby reducing development time by over 20%
- Developed an offline and online computer-based exam (CBT) software (Easy Exam), This product enabled our customers to host CBT exams either online or offline depending on which they preferred, we worked with over 300 students and our software is used by two schools

PEAR SDC — **Software Engineer**   January 2020 - June 2020

- Developed the Benson Idahosa university official mobile app, enabling the university student to access learning material, increases communicate easier with lecturers by 30%
- Developed a notification system to abstract the process of sending push notification to all users of the application. Which enabled content managers to decide what kind of notifications were push notifications.
- Developed a web crawler for authentication through the portal, enabled the application to perform user authentication, and also allowed the development team to get the student information after authentication

ITECH EDUCATION — **Web Developer Trainer**   January 2019 - July 2019

- Trained about 30 Students on Php, CSS, Javascript, C# enabling my students to be able to develop web application,
- Introduced new courses on React, C# and on Microsoft Certified Professional Developer C# Certification, My action increased the numbers of courses itech from 5 to 7 courses itech could offer and brought in a student that was interested in technologies like react

EDUCATION

Benson Idahosa University — **Bsc Computer Science** July 2018 - August 2021

Computer Science is the hardest thing I've ever done. Very theoretical and rigorous.

PROJECTS

Technologies
- Javascript
- Typescript
- React
- Html
- Css
- Next Js
- Node Js
- React Native
- Express Js
- SQL
- Mongo Db
- Rust
- Rocket
- Electron

Certifications
- The Complete Junior Senior Web Roadmap (2019) – Zero To Mast
- Microsoft Certified Professional Developer C#--Microsoft

Soft-Skills
- Communication
- Stress Management
- Openness to criticism

Hobbies
- Chess
- Reading
- Learning

Languages
- English

Award
- Best Programmer 2021 Biu Nacoss Chapter

Pear SDC — *React Native Scrool Calalender*

A Monthly scroll Calaneder dependency for react-native with over 500 downloads on npm website