# **Epretari Jonah**

# Software Developer

# **Profile**

A results-oriented software developer with 2 years of experience delivering efficient and scalable solutions. Proficient in agile methodologies, I stay current with emerging technologies to bring innovation to projects. Committed to excellence, I contribute actively to collaborative, cross-functional teams and continually expand my skill set to tackle new challenges. Passionate about crafting innovative solutions for project success.

#### **Education**

**Bachelor of Science - Computer Science,** Niger Delta University ☑

09/2012 - 06/2017 Amassoma, Nigeria

## **Professional Experience**

### **Associate Software Engineer,** *Decagon Institute* **☑**

10/2023 - present Lagos, Nigeria

- Executed end-to-end design and development for CleanHub, a cleaning service platform. Led both frontend and backend efforts utilizing HTML, CSS, Bootstrap, Express, and Node.js.
- Implemented SQLite for a robust and efficient database solution, ensuring a seamless user experience and optimal functionality.
- I oversaw the backend development for QuickGrade, an online question platform designed for students. Utilised Typescript and Express to ensure a robust and efficient backend system, catering to the needs of both students and educators. The platform successfully addressed and resolved challenges associated with traditional exam-taking methods, providing a comprehensive solution.
- Administered database management systems, overseeing SQL databases including SQLite and Postgres, alongside NoSQL databases like MongoDB. Ensured streamlined data organisation and retrieval and optimised overall system performance.
- Designed and implemented RESTful APIs, ensuring adherence to industry best practices for scalable and efficient development. Fostered seamless communication between frontend and backend components through careful design and implementation.
- Leveraged robust debugging skills within IDE debugger tools for swift issue identification and resolution, resulting in streamlined development and minimising system vulnerabilities.
- Played a crucial role in troubleshooting and testing implementations, ensuring software quality and optimal performance, and contributing to a reliable and high-performing software ecosystem.
- Utilised Docker for scalable and efficient deployment, ensuring consistency across various environments and reinforcing a robust deployment process.

**Tools:** JavaScrip, HTML, CSS, TypeScript, Node.js, React, React Native, MongoDB, RESTful APIs, BootStrap, Git, SQLite, Postgres, Docker, Postman, Visual Studio Code

### Data Analyst, DatumVista Solutions

- Utilized advanced statistical methods, including Python, to extract insights into various educational parameters.
- Collaborated cross-functionally to contribute to evidence-based decision-making, optimizing educational strategies. Played a key role in implementing data-driven interventions, continuously enhancing the learning experience at the institution.
- I applied a comprehensive approach to data analysis beyond SPSS, leveraging MATLAB for data manipulation and visualization.
- Synthesized insights into student performance and engagement enable informed decision-making for strategic improvements.
- Contributed actively to the pursuit of excellence by crafting actionable recommendations based on data analysis outcomes, fostering continuous improvement in educational practices and student outcomes.

**Tools:** SPSS, Python, SQL, MATLAB, Microsoft Excel, SAS Statistical Analysis System, Tableau

## **Intern Software Developer,** *Swift Academy*

- Actively participated in the development and maintenance of web applications, ensuring seamless user experiences across various devices.
- Collaborated in the design process, utilizing tools like Figma to enhance the visual appeal and user-friendliness of platforms.
- Ensured cross-browser compatibility through rigorous testing, adapting web applications to perform seamlessly across Chrome, Firefox, Safari, Edge, and Internet Explorer.
- Assisted in the deployment, hosting, and maintenance of websites, contributing to optimal performance across different devices and platforms.
- Provided valuable support in troubleshooting efforts and actively participated in testing implementations to ensure high software quality and performance.

**Tools:** HTML, CSS, PHP, Java, Figma, Git, NotePad++, IntelliJ IDEA, SQL, Responsive Web Development

01/2019 – 06/2019 Yenagoa, Nigeria

04/2020 - 10/2023

Yenagoa, Nigeria

# Skills

# Programming Languages

Javascript, Typescript

### **Mobile Development**

React Native, Flutter

### Tools • • • • •

Git, Postman, Slack, GitHub, Docker, Jira, Figma, VSCode, and Visual Studio.

### **Web Development**

Node.js, Express.js, HTML5, CSS3, SQL, RESTFull APIs

#### Database

SQL (SQLite, Sequelize, and Postgres), No SQL - MongoDB

### Personal

Problem-Solving, teamwork, effective communication, critical thinking, leadership, enthusiasm for learning, Flexibility, continuous improvement, an agile mindset.

## **Projects**

**QuickGrade,** Node. js with Express, React, SQLite, Javascript, Typescript 

Quick Grade is an educational platform providing virtual access to a broad range of courses. Efficient, user-friendly, and secure for streamlined learning experiences.

01/2023 - present

MediReport, 12/2023 – 01/2023

Node.js with Express, HTML, MonogoDB, and Bootstrap, Javascript, Typescript 
Medi Report streamlines the creation of patients' reports, offering doctors a seamless and efficient tool for medical documentation.

11/2023 - 12/2023

Nodejs with Express, HTML, CSS SQLite, Bootstrap, Javascript, Typescript. ☐ CleanHub is a dynamic cleaning service platform connecting cleaning agents and clients. offers virtual access to a diverse range of cleaning services.

## **Certificates**

CleanHub,

Scum Fundamentals Certified (SFC) by SCRUMstudy ☑

Certificate Id: 987842