**Philemon V. Odera**

**CURICULUM VITAE Phone: 07411033421**

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**PERSONAL INFORMATION**

**NAME:** PHILEMON VICTOR ODERA

**GENDER:** MALE.

**DATE OF BIRTH:** 05/11/1999

**NATIONALITY:** KENYA.

**RELIGION:** CHRISTIAN.

**MARITAL STATUS:** MARRIED.

**PHONE NUMBER:** 0741103341

**E-MAIL ADDRESS:** [victorphilemon001@gmail.com](mailto:victorphilemon001@gmail.com)

**LINKEDIN ACCOUNT:**

<https://www.linkedin.com/in/engineer-philemon-v-odera/>

**GITHUB ACCOUNT:**

[Available](https://github.com/phyl533) on Request

**PORTFOLIO:** [Available](https://github.com/phyl533) on Request

**PROFILE**

A versatile and professional software individual with a commitment and experience of developing innovative and creative software solutions. Graduated on October, 2023 and was awarded a Second Class Lower in Bachelors of Business Information Technology from Multimedia University of Kenya. Have passion for software engineering and technology at large.

Have gained commercial experience during my gap year with exposure to software development. Able to perform a full software development life cycle activity, including carrying out straightforward design, testing, support for database design and solutions following existing methodology set by senior colleagues.

Actively looking for a software engineering position with a fast paced and ambitious company that can offer development training and mentoring program.

**EDUCATION**

**Multimedia University of Kenya | Nairobi Kenya *2019 – 2023***

Bachelors of Business and Information Technology

*Key Modules:* Problem Solving with Algorithms, Reporting and Analysis, Public Relations, Database Systems, Web Development, Software Development, Managing People and Teams, Electronic Commerce.

*Dissertation:* ‘The use of Database systems and Web development to design and develop:

* A school cafeteria website to help students, lecturers and staffs to book and order food online.

**PERSONAL SKILLS.**

* Attention to detail
* Planning strategically
* Leadership
* Team Work
* Able to identify critical issues
* Persistence
* Tactful and articulate
* Problem solving
* Time management
* Excellent organizational skills

**AREAS OF EXPERTISE**

* Full stack development
* Cloud Computing (AWS and Azure)
* CI/CD
* Problem Solving and Debugging
* Data Structures and Algorithms
* Test Driven Development
* Agile & Scrum Methodologies
* Version Control (Git)
* RESTful API Design and Development
* Database design and modeling
* Hospital Management System to bring ambulances under one database and allow central management of all registered ambulances and also to help patients request ambulance quickly and easily.

**High School | Tumaini House School- Nakuru, Kenya *Feb 2015 – Nov 2018***

*Subjects:* Mathematics (B+), Physics (B+), Chemistry (B), Geography (B+), English (B), Kiswahili (B-), Business Studies (C+), CRE (B).

**PERSONAL QUALITIES**

* Having a flexible approach and a Can-Do attitude
* Highly motivated and organized
* Able to explain technical data to non-technical colleagues
* Have good technical and analytic skills
* Able to ensure that projects run to schedule and budget
* Experience of training and mentoring junior and new staff

**CAREER STATEMENT**

“I feel that my strongest strengths are, firstly having a passion for technology and software engineering. Secondly, an ability to understand and prioritize on my work in a changing business environment, thereby helping me to successfully deliver results. Finally, my practice of consulting with all parties involved in a project, then identifying the requirements and to then provide an appropriate solution. I am a team player, interested in working in a fast-paced startup environment” – Philemon V. Odera

**ACHIEVEMENTS**

Captain of Clubs and Societies at Tumaini House School (2017-2018)

Chairman of Wildlife Club at Tumaini House School

Winner of Nakuru West Sub- County Science Congress competition at Nakuru West Secondary School

**LANGUAGE**

* Can fluently speak and write in both English and Kiswahili.

**HOBBIES AND INTERESTS**

**Reading, Coding, Listening to Music, Hiking, Writing, Doing Research**

**TECHNICAL SKILLS**

**Web Development**

* Can develop reactive, complete and fully functional websites for a small and medium organizations.
* I am a MERN full-stack web developer. This means I use MongoDB for my database, Express JS for backend scripting, ReactJS for frontend scripting and Material UI for UI/UX development and design and finally develop may database with Nodejs. I am also familiar with other development languages, frameworks and technologies, like CSS3, HTML5 for development and stylings. I write back-end using SQL, PHP, Node JS and Python, then integrates them before rendering them to the service providers.

**Computer Programming**

* Have excellent understanding of the following programming languages: HTML5, CSS3, PHP, React JS, React Native, Express JS, Node JS, JavaScript, Python, C++ and SQL.
* Hands-on experience using Object Orient Programming concepts and architecture

**Database Design and Data Modeling**

* Familiar with databases like: MySQL, MongoDB and Maria Databases.

**Software Engineering**

* Experience with MuleSoft integration data exchange and transformation.
* Experience with common software development practices such as version control, unit testing, and CI/CD.
* Hands-on in-depth experience building and maintaining services using MongoDB, building applications on NoSQL technologies.
* Experience working on software development teams, building and deploying full-stack web applications.

**REFEREES**

* Available upon request

**EXPERIENCE**

**Volunteering**

**Assistant Librarian | Tumaini House School- Nakuru, Kenya *(Dec 2018-June 2019)***

*Part-time Volunteered*

* Volunteered to assist at Tumaini House School library- helped in sorting library books and guided students on the best books to use.

**Related Experience**

**Software Developer Intern | Njuranetco Communications *(Jan 2023 - August 2023)***

* Completed an 8-month internship working in the web application team at Njuranetco.
* Developed a web application using AWS S3, MongoDB, React/Redux, NodeJS and Azure Blob Storage to provide real-time to over 2k customers in the intelligence community.
* Partnered with a team of five developers to create an E-commerce platform for small businesses
* Developed a program code for a high-traffic ecommerce website which improved workflow efficiency by 28% resulting in the client’s contract renewal.

**Projects**

**CRM Mobile/Native App |**

* Designed and developed a fully featured CRM mobile application.
* Implemented testing procedures resulting in reduced system downtime.
* Used: React Native, Node JS, MongoDB and Express JS to develop and code the application.