CURRICULUM VITAE

NAME	SHADRACK ONYANGO ODIPO
NATIONALITY	KENYAN
LANGUAGE COMPETENCY	ENGLISH, KISWAHILI
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GITHUB	https://github.com/OnyangoOdipo

PROFILE

I am an outgoing and articulate individual currently pursuing a Bachelor's Degree in Computer Science. My academic journey has been marked by leadership and academic excellence, demonstrated through positive achievements and contributions in various roles. My eloquence and objectivity have been key to my success.

My continuous interaction with computer education has equipped me with substantial knowledge and practical skills in software development. I am seeking a position that offers professional challenges, allowing me to utilize my interpersonal skills, excellent time management, and problem-solving abilities.

EDUCATION

2021 – PRESENT	Bachelor's Degree in Computer Science
	Kabarak University - Kabarak
2017 – 2020	Kenya certificate of Secondary Education
	Maseno School – Maseno
2009 – 2016	Kenya Certificate of Primary Education

Mumias Central Primary School – Mumias

WORK EXPERIENCE

PROJECTS

The Bonnie Computer Hub (BCH)

Bonnie Computer Hub (BCH) - Learning Management System

- Developed a robust Laravel-based LMS platform, providing a user-friendly interface for teachers and students.

- Utilized PHP, MySQL, HTML, CSS, and JavaScript to create a scalable and efficient application.

- Implemented features for assignment management, quizzes, and progress tracking, leveraging Laravel's Eloquent ORM for data management.

- Designed and implemented a system for creating customized assignments and announcements, taking advantage of Laravel's routing and controller system.

- Contributed to the development of real-time progress monitoring and analytics tools using Laravel's event broadcasting and frontend frameworks.

Attachment Allocation System

- Built a web-based platform to connect students with potential employers.

- Developed secure user authentication and registration modules.

- Implemented features for students to search for attachments and employers to post opportunities.

For more projects, please visit my Github profile **https://github.com/OnyangoOdipo**

Hard Skills

PHP

Strong understanding of PHP syntax and best practices.

Ability to write clean and efficient PHP code.

Actively participated in building 'ATTACHOPAP!', a system whose aim is to ease the attachment seeking process especially in Kenyan universities

Laravel Framework

Experience with Laravel, including building applications, using Eloquent ORM, managing migrations.

Knowledge of Laravel features such as Blade templating, middleware, and service providers.

I have experience working with Filament PHP, which blends in with Laravel to make Admin panels streamlining the development process.

Database Management

Proficient in MySQL, including database design, writing complex queries, and optimizing database performance.

Experience with database migrations and seeding in Laravel.

Front-End Technologies

Familiarity with HTML, CSS and JavaScript for creating responsive and dynamic user interfaces.

Ability to integrate front-end components with PHP and Laravel back-end.

Version Control with Git

Experience using Git for version control, including branching, merging, and collaborating on projects using platforms like GitHub.

Soft Skills

Problem-Solving

Strong analytical skills to identify issues, debug code, and develop effective solutions.

Ability to approach complex problems methodically and think creatively to resolve them.

Communication

Excellent written and verbal communication skills to collaborate with team members, present ideas clearly, and document code effectively.

Ability to explain technical concepts to non-technical stakeholders.

Adaptability

Willingness to learn new technologies and frameworks as needed.

Ability to quickly adapt to changing project requirements and priorities.

Attention to Detail

Strong focus on writing clean, maintainable code and thorough testing to ensure high-quality deliverables.

Meticulous in code review and debugging processes to avoid errors.

Team Collaboration

Ability to work effectively both independently and as part of a team, contributing to a positive and productive work environment.

REFEREES

1. Praxides Shyachi

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2. Meshack Abiero

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