## **DAVID WANJOHI**

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https://david-portfolio-sable.vercel.app/

# **Profile**

Dedicated and innovative junior software developer with a passion for building and maintaining applications. Skilled in some frontend languages, like JavaScript, Vue.js and PHP for backend. Seeking to take part and contribute in any dynamic software development team.

# **Projects**

### Gadget Galaxy(Vue)

Created a dynamic website using Vue.js where you can buy all electronic products and accessories.

#### **Features:**

- Product listing with images, descriptions, and prices.
- User authentication and authorization for secure access.
- Shopping cart functionality with the ability to add/remove items.
- Integration with a backend API for product data and user authentication.
- Responsive design for optimal viewing on desktop and mobile devices.

### **Car Services Booking(Laravel)**

Developed a car services booking website where car owners book the serves they need from the mechanics.

#### Features:

- Services selection according to possible car faults.
- User identification by registration.
- Description input describing the car model.

• Success message after successful booking of the service.

#### **Currency Converter(Vue.js)**

Developed a currency converter website for converting currencies to the currency of your intrest.

#### Features:

- Input box to enter the amount you require to know the conversion.
- Drop down menu to select the currency you entered and the desired currency to be converted to.
- A display to return your conversion total amount in your desired currency.

## **Professional experience**

## BENKIKO DAO (January 2024 – September 2024)

#### FRONTEND DEVELOPER

### • Developed responsive web applications:

Designed and implemented responsive web applications using Vue.js, ensuring optimal performance across various devices and screen sizes.

#### Component based architecture:

Utilized Vue.js to build reusable and modular components, enhancing maintainability and scalability of the codebase.

#### • Api integration:

Integrated RESTful APIs to dynamically fetch and display data, ensuring seamless communication between the frontend and backend services.

#### Performance optimization:

Optimized frontend performance by implementing lazy loading, code splitting, and other best practices to enhance user experience.

#### Collaboration and version control:

Collaborated with cross-functional teams using version control systems like Git to manage codebases and streamline development workflows.

#### **KUNTA COGNIILABS (September 2024 – Present)**

#### FRONTEND DEVELOPER

• **Visualized Web Designs:** Created visually appealing and interactive web designs using Vue.js and TypeScript, focusing on user experience and accessibility.

- **Clean Architecture Implementation:** Employed clean architecture principles to structure projects for better maintainability and scalability, allowing for easier onboarding of new team members and more efficient project management.
- Collaboration: Worked closely with designers, backend developers, and project managers
  to ensure cohesive and efficient project execution, facilitating regular feedback loops and
  iterative improvements.
- **Continuous Learning:** Actively engaged in professional development opportunities, staying up to date with the latest trends and technologies in frontend development to enhance skill sets and apply new knowledge to projects.

## **Skills**

## **Frontend Frameworks and Libralies:**

Experience in working with frontend frameworks such as Vue.js, and integrating third-party ibraries to enhance functionality and user interface

#### HTML/CSS

- Proficient in creating and styling web applications using HTML5 and CSS3, ensuring crossbrowser compatibility and responsive design for optimal user experience.
- Experienced in crafting responsive and visually appealing designs using CSS3, including modern layout techniques like Flexbox and Grid.

#### **JavaScript**

- Strong programming skills in JavaScript, including ES6+ features. Experience in developing interactive and dynamic web interfaces, utilizing popular frameworks and libraries.
- Experienced in asynchronous programming using Promises, async/await, and AJAX for efficient data handling

#### **Vue.js**

- Expertise in building modern, reactive user interfaces with Vue.js, leveraging its core features such as components, directives, and the Vue Router for single-page applications.
- Skilled in integrating third-party libraries and APIs within the Vue.js ecosystem.
- Experience in performance optimization techniques such as lazy loading, code splitting, and component caching.

## **Backend Development:**

#### Laravel

- Competent in developing RESTful APIs and server-side logic using Laravel, adhering to MVC architecture principles.
- Experienced in managing database operations using Eloquent ORM, database and migrations for efficient data handling.
- Proficient in Laravel's built-in tools for authentication

• to build secure web applications.

#### **Version Control**

 Proficient in using version control systems like Git to collaborate with team members, manage code, and track changes during development.

### **Time Management**

• Strong organizational skills with the ability to prioritize tasks and manage time effectively in fast-paced environments.

#### **Testing and Debugging**

• Experience in debugging and testing frontend and backend code to identify and fix errors, ensuring the application functions smoothly and meets quality standards.

## **References**

Please feel free to contact the under mentioned regarding my competence, work ethics and performance.

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Name: Felex Kemboi.

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