Peter Mbui

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EDUCATION

Moringa School - Nairobi   July 2022 - Jan 2023

Certificate of Software Engineering

Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Web Development.

University of Nairobi - Nairobi   Sep 2017 - Sep 2021

Urban and Regional Planning - Second class(upper division)

Technical Courses: Geographical Information System, Revit, AutoCAD

EXPERIENCE

Payd - Nairobi   August 2023 - present

Front-end Engineer(Mid-level).

- Conducted code reviews and mentored junior developers to improve code quality and ensure adherence to best practices.
- Enhanced code maintainability and scalability while ensuring consistent design and functionality.
- Designed and implemented the user interface (UI) using React and TypeScript.
- Oversaw application development through the whole software developer life cycle (SDLC).
- Struck a balance between aesthetic features and functions that were required by the application for an overall better experience for the Payd app.

Hyperskill - Remote   August 2023 - present

Topic Author

 As a freelance Node, React and Vue Technical Writer at Hyperskill, my role involves:

- Create informative and engaging technical content focused on Vue.js, Node.js and React.js.
- Contribute to Hyperskill's mission of providing valuable educational resources.
- Aiding individuals in enhancing their full stack programming skills through educational content.

I&M Bank Ltd - Nairobi   May 2023 - August 2023

Junior Front-end Engineer

- Implemented a secure push notification that alerts users on successful authentication and any unauthorized access to their accounts.
- Utilized Git for version control to manage and track changes to the source code, ensuring quality and reliability.
- Incorporated third-party APIs into the web application built with Vue.js for data exchange and real-time updates.
- I majorly contributed to developing a single-page payment configuration management system using React and TypeScript.

- Developed several in-house applications that the bank uses in their day-to-day activities using Vue.js.

Elewa Global - Nairobi   Jan 2023 - May 2023

Internship Trainee
- Adapted well in a fast-paced environment to deliver company objectives.
- Created documentation on how to help the community in certain language tasks
- Collaborated closely with experienced developers and designers, receiving valuable feedback on code quality and design.
- Contributed to developing the company's website using Angular.js, and gained practical experience in software development and agile methodologies.
- Actively participated in code reviews, team meetings, and other company activities, fostering a solid understanding of team dynamics and company culture.
- I acquired essential soft skills such as effective communication, teamwork, and time management.

Projects

[Makao Properties](): Real Estate Platform | *React, Firebase, Tailwind, Authentication.*   Jan 2023 - Present

Makao Properties is a dynamic real estate platform designed to transform the property search experience. As the lead front-end developer, I played a pivotal role in building a user-centric interface that simplifies the property browsing and search process. Leveraging the power of React for seamless user interactions, Firebase for robust backend services, and Tailwind CSS for a responsive design, the platform offers an intuitive and accessible experience across devices.

Technical Skills

Languages: Javascript, Typescript, HTML/CSS, Ruby on Rails, SQL
Libraries/Frameworks: React, Next.js, Vue.js, Node.js, Nest.js, REST API, Angular.js
JavaScript Testing Tools: Jest, Mocha, Enzyme, Angular Testing Library
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Figma, Circle CI, Jenkins, IntelliJ.

Project management: Jira, Trello, Notion
Database: Postgresql, SQLite, MongoDB, Firebase