Vincent Agunda

Frontend Software Engineer | Web Developer

14 Riverside
Nairobi, 00100
Tel:(+254) 792823182
Portfolio
Gmail
Github
Linkedin

Education

The University of Nairobi

Bachelor of Science in Mathematics

2020 - 2024

Corporate Finance Institute

Financial Modelling and Valuation Analyst (FMVA) 2022 - 2023

ALX Software Engineering

Holberton School

2023-2024

PLP Academy

Software Development

2024 - 2024

Ajira Digital

AWS Cloud Practitioner

2024

Software Engineering Projects

Certifications

- **Data Analysis (Zindua School)**
- **Data Structures and Algorithms**
- **Ai augmented professional Dev**
- **Financial Modelling and Valuation Analyst (FMVA)**

AWARDS

- Hackathon Award: Won a hackathon award for data structures and algorithms by Zindua School.

Hobbies and interests

- **Reading**: I enjoy exploring different genres.
- **Traveling**: I love discovering new places.
- **Art**: I like expressing creativity through visual arts.
- **Coding and Open Source Contributions**: Passionate about coding and regular projects on GitHub.

Experience

Frontend Developer Intern (Programmify PIP3 2024):
Gained hands-on experience in frontend development, focusing on building responsive, interactive websites. Enhanced UI/UX with modern design techniques and improved functionality using HTML, CSS, and JavaScript withe a 15% boost in overall productivity.

Manual Sensitization Intern (GAO Tek company, 2024):
Successfully completed an internship in manual sensitization, demonstrating my dedication to learning.

Passionate Volunteer

- Mentored students at the Deloitte open day held at the University of Nairobi, Lower Kabete Campus (2024): WhereI showcased my leadership skills and commitment to giving back.

Software Engineering Projects: Explore my GitHub profile here:
 https://github.com/VincentAgunda

Languages

- **English**: Highly proficient
- **Kiswahili:** Highly proficient

Core Skills

Web Development:

- Proficient in HTML, CSS, and JavaScript for building dynamic, responsive web applications.
- Focused on crafting user-friendly, accessible, and visually appealing interfaces that enhance user experience.

Technical Problem-Solving:

- Strong analytical skills for diagnosing and resolving complex technical issues.

Algorithmic Thinking:

- Demonstrated ability to design and implement optimized algorithms for various applications.

Version Control:

- Git specialist with deep expertise in version control best practices and workflows.
- Experienced in team collaboration using Git-based version control, ensuring smooth project management.

Code Optimization:

- Proficient in optimizing code for maximum performance and resource efficiency.

Technologies

Programming Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Python

Frameworks & Libraries: React.js, Node.js, Express.js, Chart.js, Bootstrap, Tailwind CSS, Bulma

Database Management: MySQL, MongoDB, PostgreSQL

Version Control: Git, GitHub

APIs: RESTful API Development and Integration

Web Development: Responsive Web Design, DOM Manipulation, Cross-browser Compatibility, Progressive Web Apps (PWAs)

Cloud & DevOps: AWS (Certified Cloud Architect), Docker, CI/CD Pipelines

Security: JWT Authentication, Password Hashing, Secure API Development

Soft Skills

Analytical: Skilled in data interpretation, trend analysis, and logical problem-solving in software and finance.

Problem-Solving: Expertise in complex algorithms and data structures.

Collaboration: Strong communicator and team player in agile environments.

Project Management: Proficient in task management, time tracking, and leadership.

Attention to Detail: Focused on producing efficient, scalable, high-quality code.

Adaptability: Quick to learn and implement new technologies and frameworks.