Brandon E. Munda

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SOFTWARE ENGINEER

Back-end Development | DevOps | Front-end Development

Reliable, energetic and resourceful software developer professional with over 2 years of experience developing software using different technologies. I'm results-driven with a relentless passion for crafting efficient and innovative solutions. My journey in the world of code began with a fascination for turning ideas into reality, and since then, I've honed my skills to become a versatile and adept professional.

WORK EXPERIENCE

Eridosolutions - Mombasa, Kenya

03/2022 - PRESENT

Full-stack Web Developer

Responsible for developing the company website.

- Developed back-end functionalities using Django framework to handle data processing, user authentication, and server-side rendering.
- Implemented front-end components and user interfaces using Vue.js to enhance user experience and interactivity.
- Designed and maintained MySQL database schema, ensuring efficient data storage and retrieval for website functionalities.
- Deployed the website on a Linux VPS using WSGI for Django application deployment and Nginx as a reverse proxy server for handling client requests.
- Implemented security measures and optimizations to ensure website performance, scalability, and reliability.
- Collaborated with cross-functional teams including designers and project managers to translate business requirements into technical solutions.
- Conducted code reviews, debugging, and testing to maintain code quality and ensure compliance with industry standards.
- Actively participated in team meetings, brainstorming sessions, and knowledge sharing initiatives to foster a collaborative and innovative work environment.
- Demonstrated problem-solving skills and attention to detail in resolving technical issues and implementing solutions to meet project deadlines.

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EDUCATION

ALX – (Online) Mombasa, Kenya

Certificate - Software Engineering (12 months), February 2024

Udacity – (Online) Mombasa, Kenya

Certificate – ALX-T Full Stack Developer, October 2022

PROFESSIONAL SKILLS

- Comfortable working in both Unix-based OS's (Debian) and Microsoft Windows.
- Familiarity and extensive use of select front-end technologies (HTML, CSS, JavaScript, Vue.js).
- Familiarity and extensive use of select back-end technologies (C, Python, PHP, Node.js, Django, Flask, SQL, MongoDB, Redis, Laravel).
- Familiarity and moderate exposure to select Devops technologies (AWS, Azure, Git, Docker, Nginx, Apache, Puppet, Fabric, VPS).
- Mastery of LibreOffice, Microsoft Office and Google Suite.
- Excellent communication skills with a focus on team-building.
- Outstanding organizational, multitasking, and problem-solving abilities.

VOLUNTEER EXPERIENCE

Google Developer Groups (Pwani) - Mombasa, Kenya

11/2023 - PRESENT

Developers Community Organization

• Involved in the organization of any GDG events that take place within the Coast region, this involves ensuring that the attendees and speakers have a pleasant and memorable experience during the events.

PROFESSIONAL MEMBERSHIPS

- Engineers Board of Kenya, [12/2020 PRESENT]
- Institution of Engineers of Kenya, [08/2021 PRESENT]

LANGUAGE COMPETENCIES

English: native language