EUGENE CHERUIYOT KOECH

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PROFILE

As a software developer, I thrive in environments that foster collaboration, creativity and continuous learning. With a passion for crafting elegant solutions and a keen eye for detail, I am committed to delivering high-quality software that meets the needs of users and exceeds expectations. I enjoy working in teams where ideas are valued and diverse perspectives are embraced, as I believe that innovation flourishes when individuals are empowered to contribute their unique skills and experiences.

My approach to software development is characterized by curiosity, adaptability and a dedication to excellence. I value open communication, constructive feedback and a supportive atmosphere where team members can grow both personally and professionally. By leveraging cutting-edge technologies, best practices and agile methodologies, I aim to develop robust, scalable and user-centric software solutions that make a positive impact on the world. In a comfortable environment that encourages experimentation and fosters a sense of belonging, I am confident in my ability to collaborate effectively, solve complex problems and deliver exceptional results as a software developer.

CAREER OBJECTIVES

- ❖ To leverage my programming skills and expertise in full-stack development to contribute to innovative software projects, where I can collaborate with cross-functional teams to deliver high-quality solutions that meet user needs and drive business success.
- ❖ Seeking a challenging software development role where I can apply my strong problem-solving abilities, passion for technology and commitment to continuous learning to tackle complex technical challenges, innovate new solutions, and make a meaningful impact in the field of software engineering.

AMBITION

In my profession, I aspire to specialize in pioneering cutting-edge technologies and innovative solutions that revolutionize industries and positively impact society. By combining theoretical knowledge with practical applications, I aim to develop groundbreaking algorithms, systems and methodologies that address complex challenges and unlock new opportunities for advancement.
I am committed to continuously honing my skills in coding, problem-solving, and software architecture to create high-quality applications that meet the evolving needs of the modern world. By prioritizing collaboration, innovation, and continuous improvement in my work, I aim to make a lasting impact in the field of software development, earning the trust and satisfaction of clients and users alike Ultimately, I strive to be recognized as a visionary leader in the field, inspiring others to pursue excellence and drive meaningful change through the power of computing.

ACADEMIC BACKGROUND

2019 - 2024: Bachelor in Computer Science

        Kenyatta University, Nairobi, Kenya

        Graduation in December 2024.

2015 – 2019: Kisii National High School, Kisii, Kenya.

        Kenya Certificate of Secondary School Education

        Completed with a mean grade of A- (AGP 77)

2005 – 2015: Bishop Colin Davies Academy, Narok, Kenya.

        Kenya Certificate of Primary Education.

        Completed with a mean grade of A (408 marks)

SUMMARY OF QUALIFICATIONS

- ❖ Proficient programmer
- ❖ Blockchain development
- ❖ Database Management
- ❖ Version control
- ❖ Networking systems control
- ❖ Microcomputer and operating systems.
- ❖ Computer packages: Ms Word, Ms Excel, Ms Access, Ms PowerPoint, Information network service and internet

TECHNICAL EXPERTISE

- ❖ Proficient in programming languages such as JavaScript, Python and C#.
- ❖ Strong understanding of software development methodologies and best practices.
- ❖ Experience with version control systems like Git and collaborative development workflows.
- ❖ Knowledge of web development frameworks/libraries such as React.js and NodeJs.
- ❖ Familiarity with database management systems such as MongoDB and MySQL.
- ❖ Proficiency in front-end technologies such as HTML and CSS.
- ❖ Understanding of software architecture principles and design patterns.
- ❖ Strong problem-solving skills and ability to debug and troubleshoot issues efficiently.
- ❖ Effective communication skills for collaborating with cross-functional teams and stakeholders.
- ❖ Continuous learning mindset to stay updated on emerging technologies and industry trends.

WORK EXPERIENCE

Dukatech Solutions, Nairobi, Kenya (Internship) – May 2024 – Current
Duties:

- Developing software solutions
- Implementing application features on both developed systems and those on progress
- Maintaining database records
- Version control on developed applications
- Debugging and conducting code reviews

Dynatec Systems and Solutions Limited, Nairobi, Kenya – (May 2022 – September 2023

Duties:

- Collaborated with a team of developers to design and implement new features for a school management application
- Conducted user testing, code reviews and feedback sessions to gather insights
- Assisted in the optimization of data queries to enhance application performance
- Managed user accounts, permissions and access controls.
- Integrated authentication and authorization mechanisms

PROFFESSIONAL ATTRIBUTES

- Proper communication
- Coordinated teamwork
- Committed leadership
- Willingness to learn
- Adaptability in working in fast-paced work environments
- Self-motivated

HOBBIES

Playing football, reading materials pertaining my profession, travelling the world and team building with colleagues.

REFEREES

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