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Objective

Software Developer with a strong foundation in computer science and four years of professional experience, proficient in Python, JavaScript, and web development technologies. Passionate about developing web applications, APIs, and delivering high-quality software solutions. I am seeking to leverage my technical skills, problem-solving abilities, and collaborative mindset

Education

Bachelor of Science in Information Technology

Taita Taveta University, VOI

Third Year of Study

Relevant Coursework:

- Data Structures and Algorithms
- Database Management
- Software Engineering
- Web Development

Technical Skills

- **Programming Languages:** Python, Java, JavaScript
- **Frameworks:** Django, Flask, ReactJS, Spring Boot
- **Databases:** MySQL, PostgreSQL
- **Tools:** Git, Docker, Jenkins
- **Development Methodologies:** Agile, Scrum
- **Other Skills:** RESTful APIs, ORM, MVC, Unit Testing

Professional Experience

Software Developer

Taita Taveta University, VOI

August 2023 – April 2024

- Developed and maintained web applications using Django and Java with the Spring Boot framework.
- Collaborated with cross-functional teams to design and implement new features for web platforms.
- Integrated RESTful APIs and optimized database interactions using SQL and ORM tools.
- Utilized Git for version control and managed cloud deployments.
- Conducted code reviews, provided feedback, and ensured code followed best practices.
- Assisted in data analysis and provided system improvement recommendations.

Projects

Lecturer Review System

A Django-based web application

- Developed a system for students to review the performance of lecturers in educational institutions. The platform allows users to provide feedback on teaching methods, course content, and materials, which helps educators improve.
- Technologies: Django, HTML, CSS, JavaScript, MySQL

Web Application for E-Commerce

- Created a prototype e-commerce platform using Django and ReactJS that features a product listing page, cart system, and checkout process with PayPal integration.
- Technologies: Django, ReactJS, PostgreSQL, PayPal API

Workshops & Professional Development

- **Google Workshop (February 2024):** Attended a workshop on Trends in Software Development, focusing on cloud computing, modern web development, and API architecture.

Hobbies & Interests

- Passionate about coding, exploring new technologies, and contributing to open-source projects.
- Enjoy reading books, especially on software architecture and problem-solving.

References

Felix Sigei

Lecturer Taita Taveta University

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