ZINTLE MGQONGOSE

APPLICATION DEVELOPMENT STUDENT

CONTACT INFO



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PROFILE

Aspiring Software Developer with a solid understanding of Java, Python, and SQL, alongside a growing interest in data analytics. Committed to developing efficient systems, managing data effectively, and enhancing user interfaces to improve overall user experiences. Eager to apply my programming skills and problem-solving abilities in an entry-level position, contributing to the success of a forward-thinking, user-centric organization.

EXPERIENCE

Plum Systems

Sanlam Present

I collaborate on API projects, develop userfriendly web applications, and participate in testing and debugging. I assist in user interface design, maintain documentation, and engage in learning opportunities to enhance my technical skills while contributing to team discussions and brainstorming sessions.

Financial Advisor

Sanlam 2020-2021

My responsibilities included signing new potential clients and providing tailored financial advice along with comprehensive financial plans that aligned with the customer value proposition and treating customers fairly framework. I also updated and informed clients and the public about our new products while delivering exceptional customer service to Sanlam clients.

EDUCATION

SKILL

University: Cape Peninsula University Of Technology

Qualification: ICT Application Development

Present

Qualification: ND in Marketing

2019

1. Java

2. JavaScript

3. HTML and CSS

4.SQL

5. React

6. Communication

7. Time Management

8. Team Work

ACADEMIC PROJECT EXPERIENCE

Project Title: Rape Report Application

My Roles: Mediator, UX/ UI Designer and Database Designer

Project Description: The Rape Report Application was designed to provide a secure, confidential, and user-friendly platform for survivors of sexual assault to report incidents and access support services. The aim was to empower users by offering a safe space to share their experiences, while ensuring their privacy and dignity are upheld throughout the reporting process.

Project Title: Voting System

My Roles: Server Developer and UI Designer & Developer

Project Description: The project involved the development of a simplified election platform using Java and a Derby database. The server component efficiently managed vote processing and storage, ensuring security and data integrity. The client application provided users with the ability to cast votes and view real-time results through a user-friendly Swing-based graphical interface. Java socket programming was implemented to facilitate seamless communication between the client and server, enhancing responsiveness and user experience.

Project Title: Textbook Review for CPUT Students

My Roles: Server Developer and UI Designer & Developer

Project Description: Textbook Review designed to enhance the academic experience of Cape Peninsula University of Technology (CPUT) students by providing a platform for reviewing and recommending textbooks across various disciplines. This initiative enables students to share their insights and evaluations of course materials, fostering a collaborative learning environment.

REFERENCES

Mr Mark Simons

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