KATIANA MENDES BRITO DE ALMEIDA

Junior Full Stack Developer

0632230379 | <u>katiana.m.b.de.almeida@gmail.com</u> | Rosebank, Cape Town, 7700 <u>GitHub | LinkedIn | Portfolio Link</u>

SUMMARY

Motivated software engineer student with a background in programming languages, algorithms, and data structures. Proficient in Java and web development (HTML, CSS, JavaScript, PHP). Demonstrated success in collaborative agile development teams and independent project implementation, including a Rock Paper Scissors game and a comprehensive eCommerce website. Notable projects include Lecturer Management Database and Banks in Financial Distress, showcasing my ability to manage data and model complex systems. Committed to continuous learning and innovation, I aim to leverage my technical expertise and passion for technology to contribute to impactful projects within a dynamic software development team.

EDUCATION

Bachelor of Science in Information Technology

2022 - 2024

Eduvos | Cape Town, Western Cape

- Golden Key International Honour Society: Invited to join the Golden Key community as part of the top 15% of students at Eduvos in my field of study.
- **Academic Excellence**: Achieved high grades for my eCommerce website project and research project, demonstrating strong technical and research skills.

Higher Certification in Information Systems

2021

Eduvos | Cape Town, Western Cape

- **Hackathon**: Collaborated with a team of seven and achieved second place by introducing KwaMe (web application) at the 2022 Great Kei Unemployment Hackathon, Empire Partner Foundation.
- Leadership: Served as Secretary at the Chess Club at Eduvos of Claremont.

PROJECTS

- <u>Ecommerce Website</u> (HTML, CSS, JavaScript, PHP, MySQL, Google Analytics): Developed a user-friendly eCommerce platform with secure checkout, inventory management, and admin tools.
- Rock Paper Scissors Game (HTML, CSS, JavaScript): Created a game featuring a score counter, reset button, and auto-play option.
- <u>Banks In Financial Distress</u> (**Data Structures with Java**): Implemented a model to assess bank safety based on total assets.

SKILLS

- HTML5, CSS, JavaScript, PHP: Proficient in web development technologies.
- Data Structures (Java): Skilled in managing and organizing data.
- Object Oriented Programming principles: Encapsulation, Inheritance, Polymorphism, Abstraction.
- MySQL, Oracle, Microsoft SQL Server: Experience with database management and querying.
- Version Control (GitHub): Familiar with version control systems.
- Microsoft Office (Word, PowerPoint, Excel): Competent in office productivity tools.
- **UI/UX Design**: Strong understanding of the principles and best practices.
- Figma: Basic experience with design tools.
- Attention to Detail: Meticulous in ensuring high-quality work.
- Willingness to Learn: Eager to acquire new skills and adapt to new challenges.
- Problem Solving: Strong analytical and critical thinking skills.
- Teamwork and Collaboration: Proven ability to work effectively in team settings.
- **Communication Skills**: Effective in both written and verbal communication.
- Work Ethic: Demonstrates commitment, loyalty, and a dedication to high-quality work.