Renaldo Jardim

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EDUCATION

Bergsig	Rustenburg, North West
Matric	*2022*
Belgium Campus	Stellenbosch, Western Cape
Bachelor of Computing	*2023 – Present*

ABOUT ME

I am a highly motivated and ambitious soon-to-be graduate in Computing, an NQF level 8 qualification. At 21 years old, I have developed a strong foundation in key areas of computing, including software engineering, web development, database development, IoT, and data science.

Throughout my academic journey, I have demonstrated a commitment to excellence, enhancing my problem solving skills and technical expertise. I am eager to apply my knowledge and contribute to innovative projects while continuously expanding my skill set in a dynamic work environment. With a strong work ethic and a passion for technology, I am excited to begin my professional career and make a meaningful impact in the field.

PROJECTS/PORTFOLIO

Library System | *WinForms, C#*   4 Person Group Project
- Developed a library management system using WinForms in C#.
- Created User Interface
- Implemented QR code authentication for user login.
- Generated QR codes for users and books to facilitate book check-in and check-out.
- Tracked overdue books and calculated late fees dynamically.

Student Wellness Management System | 4-Person Group Project
- Designed a full-stack wellness management system with a JSP web app for user registration/login and a Java Swing desktop app for managing appointments, counselors, and feedback.
- Applied OOP principles and MVC architecture to implement CRUD operations, input validation, and user-friendly interfaces.
- Integrated PostgreSQL for the web module and JavaDB (Derby) for the desktop module with seamless database operations.
- **Key Technologies:** Core Java, JSP/Servlets, Java Swing, PostgreSQL, JavaDB, MVC, NetBeans
- **GitHub Repository:** https://github.com/Renaldo9/PRG381_Project_Wellness_Management_System

Task Manager | *Angular, Typescript, HTML/CSS*   Personal Project
- Developed a web-based task manager using Angular to practice frontend development.
- Implemented user management, where each user has tasks that can be added and marked as complete.
- Stored tasks in the browser's local storage for persistent state management.
- **Website:** renaldo9.github.io/Task_Manager-angular
- **GitHub Repository:** github.com/Renaldo9/Task_Manager-angular

TECHNICAL SKILLS

Skills: C#, Java, JavaScript, Python, HTML/CSS, SQL (MSSQL, PostgreSQL), TypeScript, MongoDB, Express.js, Node.js,
Developer Tools: Git, VS Code, Visual Studio, Netbeans, Godot