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| **Contact**   * [Sphesihlerh12@gmail.com](mailto:Sphesihlerh12@gmail.com) * GitHub SphesihleNosimilorh * O791675624 * 11 Silwer-Eike Ave, Heuweloord, Centurion, 0173  Education **Central University of Technology** **Diploma Information Technology (In Progress)**  – *Expected 2025* **SHORT COURSES** All completed at **ITC Academy and Cisco**   * Development and Basic Concepts of Huawei Cloud Computing * AI Basics: Overview of AI * HCIA – Storage Cloud Storage * Basic Cybersecurity from Cisco  **Skills**  * Project management * Computer Literacy (MS Word, Excel, Outlook, Power Point, Access) * Communication and Interpersonal skills * Problem-solving skills * Managing Work * Acquired skills leadership   **Languages & Frameworks**:   * Python, * JavaScript, * HTML, * CSS, * SQL, * C#, * Dart, * Flutter, * Cyber security   **Web Development**:   * ASP.NET, * REST APIs, * Responsive Design   **Mobile Development**:   * Flutter, * Firebase (Firestore, Auth,Google) * C#   **Backend:**   * Node.js, * Firebase Functions, * SQL   **Tools & Platforms**:   * GitHub, * Git, * Visual Studio, * Android Studio,   **Other**:   * OCR Systems (Tesseract), Raspberry Pi, * MVVM Architecture, * Agile Development |  | Siphesihle pretty vilane  I'm a full stack software developer who can build apps from the ground up. I have hands-on experience in software development, database systems, and cloud-based applications, with a strong foundation in Python, SQL, JavaScript, C#, and Flutter. Passionate about solving real-world problems through tech, I thrive in collaborative environments and am eager to grow through practical, team-oriented experience. Committed to continuous learning and delivering high-quality, production-ready solutions experience **Kinetix Engineering Solution / Bloemfontein**   * Developed a Consultation Booking App using Flutter and Firebase (Auth & Firestore), implementing a scalable MVVM architecture. * Engineered a secure Student Administration Portal with real-time booking and role-based access features. * Built a Telehealth OCR system using Raspberry Pi, high-resolution cameras, Tesseract OCR, and Nextflow for real-time patient data streaming in cloud-connected healthcare. * Worked on backend services using Python, SQL, and Firebase, including secure data handling and REST API integration. * Applied mobile, cloud, and computer vision technologies to improve how digital health services are accessed and delivered. * Designed and maintained responsive web interfaces using HTML, CSS, C# (ASP.NET), and JavaScript for internal tools and portals. * Transformed concepts into agile, production-ready applications using GitHub, contributing to team-based version control and CI/CD pipelines.   **CAPITAL FASHION – FEB 2020 – AUG 2020**  **Customer Assistance:**   * Helping customers find what they’re looking for, suggesting products based on their needs, and answering questions about sizes, fabrics, or styles. * Operating the Cash Register: Processing purchases, returns, and exchanges efficiently. * Handling payments and providing receipts. * Stocking and Merchandising: Unpacking new inventory, restocking shelves or displays, and arranging items to make them visually appealing to customers. * Maintaining Store Cleanliness: Ensuring that the store is clean and organized. * Fitting Room Assistance: Helping customers with trying on clothes, offering different sizes, and ensuring the fitting area is tidy. * Product Knowledge: Staying informed about new arrivals, sales, promotions, and special offers to better assist customers and boost sales. * Inventory Management: Keeping track of stock levels, notifying management about shortages, and possibly helping with stock counts. * Handling Customer Complaints: Addressing any issues customers may have, such as defective items, dissatisfaction with service, or confusion over pricing.   **Projects**  **Past Question Papers App**  Built a mobile quiz app using Flutter, designed in Figma, for high school students (Grades 10–12) to access and practice past exam papers.  Implemented Firebase Authentication with grade-based subject filtering for a personalized experience.  Developed two quiz modes:   * Rapid Session – 15 timed questions with instant marking * Exam Session – 30-question full-length test with delayed scoring   Integrated advanced search and filter functionality by question type, topic, and exam season/year.  AppliedMVVM architecture with Riverpod for clean separation of UI and logic.  Stored and retrieved dynamic quiz data, results, and user profiles from Cloud Firestore.  Set up CI/CD pipelines using GitHub Actions and conducted unit and integration tests using Firebase emulators.  **Consultation Booking App**   * Built a mobile app for managing appointment bookings using Flutter and Firebase. Implemented authentication, * Firestore integration, * and responsive UI following MVVM architecture to ensure maintainability and scalability.  **LANGUAGES**  * English * Isizulu * Xhosa  **REFERENCES** **MR Bakong**  Kinetics engineering solutions mentor  +27 825434422 |