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|  | Mishelle Esser Software Enginer || database Designer |
| **571.969.2994**  [**EsserMishelle@gmail.com**](mailto:EsserMishelle@gmail.com)  **LinkedIn/in/EsserMishelle**  **GitHub/EsserMishelle/** **TECHICAL Skills**   * **JavaScript, HTML, CSS** * **React, Express (MERN)** * **Mongo Database** * **Oracle, SQL, Access** * **API, GitLab, Postman**  **TECHICAL Knowledge**  * Java * Python * Google Cloud * AWS * GraphQL * Kubernetes  **TECHICAL Cert**  * **Oracle 1z0-071** Database SQL DBA Associate Certified (Oct 2022)   **WORK HISTORY**  **Capital Baptist, Falls Church, Va** 2012-2014  *Computer Specialist at Capital Baptist*  **Kaiserslautern, Germany**  1999-2003  *IT Administrator Manager*  **University of Texas, El Paso, TX** 1998-1999  *Information Security Officer*  **Pinkerton Consultant, Richmond, VA** 1997-1998  *IT Consultant & Programmer* | **OBJECTIVE**  Dedicated, driven Software Development Engineer committed to advancing organizational objectives by redefining customer experiences and cultivating a resilient engineering culture. Seeking to apply expertise in conceptualizing, architecting, and fortifying critical elements of the company's platform while emphasizing user-friendly design and sustainable maintenance practices.  **PROJECTS**  **Ecommerce App (React)**  Designed a functional full-stack shopping app on Netlify using MongoDb, Mongoose CRUD, Express, React, Node. Structured data flow with Model-View-Controller. Styled user-interacted front-end, communicating with Express Backend, secured with JWT token-based authentication.  **Weather App (React, CSS, HTML)**  Collaboratory created a front-end responsive weather app using user search input. Converted input to longitude and latitude, and fetched API results based on geo coordinates and calendar dates. Styled with CSS and Awesome Fonts.  **Travel Airbnb App (React)**  Build a front end travel search site mirroring Airbnb using user Input.   * Design, develop, integrate relational databases * Management of IT Department * IT Strategic Planning and Coordination * IT Proposal, Solicitation, Procurement * Strategic Planning & Coordination * Project Design and Implementer * Risk Analysis and Problem Solver * PCs & Server Installation * Hardware Software Troubleshooting   **EDUCATION**   * **Per Scholas** **Software Engineering** *Certificate of Completion* * LinkedIn Python Essential *Certificate of Completion* * PostgreSQL Essential *Certificate of Completion* * **Master of Science, Management Information Systems**, University of Maryland University College, MD, 2001 * **Bachelor of Science, Business Information Systems**, University of Alabama at Birmingham, Al 1992   **PROFESSIONALEXPERIENCES**   * Assisted government clients with IT requests and requirement which increased 20% in customer satisfaction * Converted a large legacy to a user-friendly front ends database system resulting in 50k saving * Created, maintained and generated **SQL, Oracle,** MS Access databases, forms, queries, triggers and reports. Controlled user access, roles, and secured databases. Trained end users in new systems * Designed and maintained company website for customer call center to automate work log * Researched, composed re-compete contract proposal, and ***obtained ISO Certification*** resulting in winning the continual contract. * Managed and monitored mainframe, Windows hardware, software, PCs, servers and other infrastructure to ensure seamless operation * Oversaw IT budget for cost-effectiveness. Procured, installed clients’ hardware and updated software * Monitored and performed testing, report analysis, and modifying systems for operation efficiency * Trained users in programming using GUI languages, focusing on application development, narrative construction, and application programming interface * Conducted ongoing assessments to evaluate user proficiency and delivered constructive feedback * Identified and evaluated risk analysis and vulnerabilities. Developed network disaster recovery plan and backup procedures * Developed, implemented and enforced compliance of IT security policies for the entire university * Investigated in security policy violation breaches. |