Sean DeSilva

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Skills

- Python | HTML | CSS | JavaScript| React | Node.js | C# | C++ | MySQL | Microsoft Office | Front-End | Back-End | Full Stack | Firebase
- Adobe Suite | Machine Learning | Django | Git | Virtual Box | VMWare| MongoDB | Angular | Next.js | TypeScript | Tailwind CSS

Education

Bachelor of Science	**La Salle University**	Philadelphia, PA	**May 2023**

- Major in Integrated Science, Business & Technology

Projects

- [HKB GFX](#): Developed a comprehensive personal portfolio website leveraging Next.js, TypeScript, and Tailwind CSS, while incorporating design elements created with Adobe Creative Suite. This project demonstrated expertise in cutting-edge web development frameworks and design tools.
- [La Galerie D'art Ultime](#): Designed and deployed a futuristic French themed art gallery using Next.js, TypeScript, and Tailwind CSS.
- [OracleAI](#): Designed and deployed an AI SaaS business website using Next.js, TypeScript and Tailwind CSS.

Professional Experience

Full-Stack Developer	**Freelance**	Philadelphia, PA	**April 2024-Present**

- Develop and maintain responsive web applications using modern front-end frameworks such as React.js and Angular.
- Collaborate with over 20 clients to gather requirements, resulting in high client satisfaction based on feedback surveys.
- Conduct code reviews for 15 projects, identifying and resolving an average of 5 critical issues per review, leading to a 20% improvement in code quality.
- Managed project timelines and milestones for 12 projects, consistently meeting deadlines and milestones, resulting in a 90% on-time delivery rate.
- Integrated third-party services and APIs, enhancing application functionality and user experience.

Curative Specialist	**ESSENT**	Remote	**Aug 2024-Present**

- Manage client inquiries to consistently meet deadlines, addressing concerns promptly and fostering strong, professional relationships.
- Apply in-depth knowledge of state and federal regulations to identify potential legal risks and ensure the integrity of property transactions.
- Develop and oversee the meticulous entry and processing of data for more than 100 files weekly, employing advanced validation techniques to ensure data integrity and system reliability.
- Design and maintain Excel dashboards to enhance data analysis and reporting for over 200 records, supporting informed decision-making.
- Review and examine more than 200 public records monthly to ensure compliance with state and client requirements, maintaining the legal integrity of property transactions.

Business Analyst	**ISG**	Philadelphia, PA	**Feb 2024-July 2024**

- Optimized company website performance through strategic HTML and CSS enhancements, improving user experience and visual appeal.
- Engineered high-performance SQL queries in MySQL, optimizing data retrieval and manipulation while ensuring robust data integrity.
- Managed and developed a sophisticated pricing analysis model in Excel, revolutionizing the company's equipment purchasing strategy.
- Created an interactive Excel-based contract proposal dashboard, successfully managing over 30 contracts and achieving 100% on-time project completion.
- Led collaborative efforts within a 20+ member team, implementing rigorous documentation verification processes to eliminate errors.
- Orchestrated the creation of a strategic employee resume database, positioning the company for future contractual opportunities.

Business Analyst	**KPMG**	Remote	**Jun 2023-July 2023**

- Performed data quality analysis to ensure accuracy and completeness in datasets.
- Identified and resolved anomalies and outliers through data cleansing and validation techniques.
- Applied customer segmentation methods to analyze customer behaviors, preferences, and needs.
- Composed and delivered concise emails about provided data sets to clients to accelerate business progression.
- Employed Pivot Tables to condense and inspect datasets, fostering data-driven decision-making procedures.

Certifications

- Active DoD Secret Security Clearance
- Stanford Introduction to Statistics
- FreeCodeCamp JavaScript Algorithms and Data Structures | FreeCodeCamp Responsive Web Design