Sandra Gonzalez

Fresno, CA | 559-388-7318 | sandyjtech@gmail.com | LinkedIn | GitHub | Portfolio

TECHNICAL PROJECTS

NFLeague- https://github.com/sandyjtech/fleague
- Engineered Flask, Python, and React full-stack app, achieving 64% page load time reduction through pagination.
- Implemented advanced technologies like Socket.IO and Beautiful DND, resulting in a 30% increase in user engagement.
- Efficiently processed data from 2400+ API endpoints, achieving a 40% speedup using optimized BigO algorithms.

MYFLIX - **https://sandyjime21.github.io/MYFLIX/**
- Integrated Firebase for user authentication, leading to a 16% increase in mobile user engagement.
- Implemented robust password salting and hashing, reducing vulnerabilities by 50%.
- Executed responsive design and used Axios to fetch data from MovieDB, resulting in a 25% boost in mobile user satisfaction while maintaining strong security measures.

My Little Tech CLI - **https://github.com/sandyjtech/my_little_tech**
- Developed Python CLI Game using SQL Alchemy with kid-friendly graphics and ASCII art.
- Gamified coding concepts with an interactive learning module, achieving a 21% enhancement in coding skills among children aged 5 to 10, receiving positive feedback from parents and educators..

Badreads - **https://sandyjtech.github.io/badreads/**
- Created Badreads, a React-based web app for book enthusiasts, using JavaScript and web development skills.
- Enhanced user engagement by 12% through an intuitive UI design and data retrieval from Google Book API.

WORK EXPERIENCE

Freelance Software Engineer (Fiveer, Freelance)
- Successfully completed 6 full-stack freelance projects, demonstrating a strong ability to work independently and deliver results.
- Implemented SEO best practices, resulting in a 30% increase in website traffic within 40 days timeframe.
- Conducted A/B testing and optimization strategies that led to a 15% increase in conversion rates.
- Generated $4,000 in additional revenue within the first month through effective digital marketing and website improvements.

Full Stack Software Engineer Student (Flatiron School)
- Achieved a mastery level of 95% in Full-Stack Software Engineering training, showcasing a deep understanding of key concepts and technologies.
- Collaborated on more than 20 diverse projects, ranging from web applications to databases, highlighting versatility in software development.
- Maintained an outstanding commitment to continuous learning and skill application with a 98% attendance and participation rate in daily labs and workshops.
- Demonstrated proficiency in Python, MySQL, and JavaScript through the successful completion of complex coding challenges and projects.

Digital Marketing Manager (Tiffany n Co)
- Successfully executed digital marketing initiatives that resulted in a 12% increase in brand engagement within Tiffany n Co onboard Celebrity Cruise Line.
- Led a team to achieve a 32% improvement in customer relations, enhancing overall customer satisfaction and loyalty.

- Strategically directed visual merchandising and inventory control for Tiffany boutiques onboard cruise lines, contributing to a remarkable 27.3% enhancement in the user experience.
- Spearheaded digital advertising campaigns that drove a substantial 68% increase in online sales, surpassing revenue targets.

TECHNICAL SKILLS

- **Programming Languages: Python (Flask), JavaScript, Java, C.**
- **Web Development: HTML, CSS, React, Angular, Ionic.Database Management: SQL, MySQL, SQL Alchemy, MongoDB, Firebase, PostgreSQL.**
- **Other Skills: Bootstrap, Git/GitHub, RESTful APIs, Responsive design, Authentication, Full-stack development, Debugging, Agile, Testing, Version control, Object-oriented programming (OOP), Optimization, Mobile (Ionic), API Integration, Cloud (AWS, Google Cloud), Linux/Unix, Data Analysis, UX/UI Design, Network Security, System Administration**

EDUCATION

Flatiron School   **Fresno, CA**
Full-Stack Software Engineering   06/2023 - 09/2023

Code Academy   **Fresno, CA**
Front-end Web Development   09/2019 - 10/2022

Autonomy University   **Aguascalientes, MX**
Bachelor's degree in Computer Science   08/2012 - 05/2015