César Jiménez Salazar

+506-8529-6827   ytcesarjs@gmail.com   https://cesarjimenezs.netlify.app/

Education

Costa Rica Institute of Technology   Expected March 2025
Bachelor of Science in Computer Engineering   GPA: 90/100

Projects

Inventory system for real small business   Dec 2023 – Jan 2024

- Analyzed the needs of a small paper product business that required a custom inventory system for streamlined operations, billing, and reporting.
- Developed and implemented a comprehensive plan to gather specific business requirements, adhering to ISO/IEC 25010 quality standards.
- Designed system architecture, creating detailed documents (IEEE 829, SRS, SAD), and employed an incremental implementation approach, delivering weekly features and conducting regular client reviews.
- Implemented successfully, all of the specified requirements that resulted in heightened client satisfaction, increased operational efficiency, and improved inventory tracking, empowering the business with valuable sales and expense insights through customized reports.

Supermarket shopping platform using distributed databases   Sept 2022 – Nov 2022

- Built an online shopping platform using the ASP.NET framework for a fictional supermarket chain with presence in four latin american countries to extend the market to online customers.
- Designed the database model for each country's server and implemented horizontal fragmentation to separate the products that were sold on every country using SQL Server.
- Developed additional platform functionalities such as reports on sold products, customers, branches and product's distributors to analyze the supermarket chain growth.
- Achieved to implement an easy-to-use platform increasing the chain's customer volume and reducing costs by automating the process of a significant number of orders.

Experience

Customer Service Representative   July 2020 – Feb 2021
Sykes Latin America – San José, San José

- Managed customer's credit card accounts including their personal information, charges, billing statements, authorized users, disputes and active credit cards.
- Analyzed customer's account dispute cases to determine best possible outcome for customers and provide them with accurate advice and steps forward with their dispute process.

Skills

Programming: Python, C, C++, C#, Java, JavaScript, TypeScript, HTML, CSS, JQuery

Frameworks/Tools: ASP.NET, Bootstrap, Tailwind, React.js, MaterialUI, Express.js, Figma, Docker
Databases/Cloud: Microsoft SQL Server, MySQL, Oracle Database, MongoDB, Azure
Languages: English, Spanish
Extracurricular: Ranking 7th place national at IEEEXtreme 16.0. Completed 50 hrs in Object Oriented Programming tutoring program. Part of the Student Council and Student Association of the Computer Engineering School of 2023 at Costa Rica Institute of Technology.