Cesar Campos

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Professional Summary

Highly motivated and results-oriented software engineer with a robust background in full-stack development, application support, and data analysis. Skilled in various programming languages and frameworks, including JavaScript, Java, TypeScript, Python, and SQL. Adept at both Frontend and Backend development, with a strong track record in optimizing application performance and automating workflows. Proven success in collaborating with cross-functional teams to deliver top-tier software solutions. Open to Relocation.

Skills

- JavaScript | Java | TypeScript | C | C++ | C# | PHP | Node.js | Express.js | React.js | Next.js | Python | NumPy
- Pandas | NoSQL | SQL | MySQL| API | R Studio | MATLAB | CI/CD | Jest | Unit Testing | OOP | Data Entry
- Full-Stack | Front End | Back End | Web Design | Azure | MacOS | Windows | Linux | Confluence | Jenkins
- Unity | HTML5 | CSS | Webpack | GitHub | Git | English | Spanish

Work Experience

Application Support Analyst   **EOG Resources**   **Houston, TX USA**   **06/2023 – 09/2023**
- Automated and optimized application downtime by 25% through collaborative efforts across cross-functional IT teams, ensuring consistent performance and stability vital for seamless operations.
- Designed and implemented comprehensive application documentation and user guides, streamlining onboarding processes and facilitating efficient training for new personnel.

Math Interventionist   German Consulting & Resources LLC   Houston, TX USA   09/2021 – 05/2022
- Spearheaded effective study methodologies resulting in a remarkable 50% improvement in student performance, demonstrating adeptness in driving educational outcomes.
- Achieved an 80% comprehension rate in Algebra 1 tutoring sessions, effectively preparing students for success in the STAAR test, showcasing strong teaching and mentoring abilities.

Education

Bachelor of Science   **University of Houston**   Houston, TX, USA

    o   Major in Computer Science, Minor in Mathematics

Certificate   **Rice University**   Houston, TX, USA

    o   Full Stack Web Development

Projects

- **Python Modeling** - Implemented Pandas and NumPy libraries to process Linear and Logistic Regression techniques, achieving an accuracy rate of 95% in classifying songs as chart-toppers.   **(06/2022 - 07/2022)**
- **Digital Storytelling** - Led the development of a Full-Stack application using Next.js, Typescript, and MongoDB, empowering female middle school students to learn Python resulting in a 40% increase in gender diversity within tech education.   **(01/2022 - 05/2022)**

Certifications

- **JPMorgan Software Engineering Virtual Experience Program (Forage)**   **05/2023**
  Using Python and integrated data visualization to track stock trends and devise trading strategies.
- **Datacom Software Development Virtual Experience Program (Forage)**   **05/2023**
  Automated and optimized business dependencies for a React.js/Typescript.js application.