CÉSAR ALEJANDRO RENTERÍA ESTRADA

Programmer

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EXPERIENCE

Software Engineering Intern
Trimble Inc.

📅 July 2024 – Ongoing   📍 Mexicali, B. C.

- Worked as developer for the App XChange platform, powered by .NET and React.
- Researched, planned and implemented an automated deletion process for end users.
- Facilitated the off-boarding process for customers and stakeholders while aligning platform verbiage with business strategy.

Software Dev Intern
Collins Aerospace

📅 September 2023 – June 2024   📍 Mexicali, B. C.

- Developed .NET Core web applications for internal use.
- Translated end user needs into full-stack web applications.
- Initialized, developed and maintained an instance of SAP Commerce.

PROJECTS

Fox Coding
CETYS University

- Fox Coding is CETYS university's programming team. It is responsible for submissions to several hackathons, along with many internal projects.
- Currently acting as the workshop's technical lead, managing web and mobile development projects.
- Managed the development of organizational systems for the CETYS Engineering Congress.

Syndicate Reports
Universidad Autónoma de Baja California

- Developer for UABC's syndicate reports portal.
- Developed a front-end through Vite/ReactJS which connected to a containerized Keycloak instance.
- Create a .NET Core back-end server which was also protected through Keycloak. This server queried data from the existing MySQL database.
- Deployed to UABC's servers through Nginx.

MOST PROUD OF

🏆 **MediHacks Hackathon 2nd Place**
A team of two classmates and myself earned the 2nd place of the Medi-Hacks 2023 Hackathon through Equilibrium, a React Native app developed specifically for the event.

🎵 **Bach Parser**
Designed and implemented the front-end analyzer for a custom music-based programming language. This meant writing the lexer, parser and analyzer from scratch, as well as developing the data structures necessary to support them.

💗 **Full Ride Scholarship**
Due to having had the highest score for the CETYS University entrance exam in my generation, along with previous outstanding performance throughout middle and high school, I currently enjoy a 100% scholarship for my studies at this institution.

STRENGTHS

Adaptable   Technically proficient   Communication

C#   .NET Core   Java   JavaScript   React   Docker   SQL   AWS

LANGUAGES

English   ●●●●●

Spanish   ●●●●●

EDUCATION

B.A. in Management
City University of Seattle

📅 August 2022 – June 2025

B.Sc. in Computer Science
CETYS University

📅 August 2021 – June 2025