Cristian Arando Quecaña - Systems Engineer Student

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Education

UNIVERSIDAD MAYOR DE SAN SIMÓN   Cercado, Cochabamba
Systems Engineer Student   February 2019 - Present
GPA: 73
Relevant Courses: Software Engineering, Software Engineering Workshop, Cloud Computing

Technology Stack

Programming Languages: JavaScript, TypeScript, Java, Python, PHP.
Frontend: HTML, CSS, React, Bootstrap.
Backend: Django, NodeJS, Express, Yii2.
Databases: PostgreSQL, MongoDB, Firebase.

Experience

DTIC - Department of Information and Communication Technologies   UMSS, Cochabamba
Full Stack Developer Intern   September – December 2023
- Contributed to a team developing a web application for monitoring and managing the Mercosur university accreditation system
- Assisted in requirement analysis, documentation, data modeling, and development
- Technologies used: React (Frontend), Yii2 (Backend), PostgreSQL (Database)

Projects

Black Jack 21
Guided development with Fernando Herrera's Modern JavaScript Course [*link github]***   July 2023
- Developed a Black Jack 21 web application using modern JavaScript technologies
- Implemented game logic, algorithms for the computer player, CSS for card deck and board styles
- Utilized modern JavaScript practices adhering to ES6 standards.

Sports Tournament Management System [*link github]***
Full Stack Developer for Software Engineering Course at University   September – December 2022
- Designed and developed a comprehensive sports tournament management system
- Involved in analysis, development, and utilized Django framework and PostgreSQL
- Developed components such as standings table, tournament creation, landing page, team management, and team member credential creation

Web Application for Physical and Mental Exercises for Older Adults [*link github]***
Developer for Software Engineering Course at University   March – June 2022
- Conceptualized and developed a web application for tailored physical and mental exercises for older adults
- Contributed to requirement analysis, system modeling, and development
- Developed using Vanilla JavaScript connected with Firebase
- Tasks included creating exercises, starting physical exercise routines, and tracking completed routines

Language and Certifications

Language: Native Spanish, English (Currently enrolled at Bolivian British Cultural Academy - Elementary level).
Certifications: CCNA1, CCNA2, CCNA3 - Cisco | Modern JavaScript - Devtalles | Software Fundamentals, Java Programming - EscuelaIT | Advanced Git, Advanced Linux, MongoDB and NodeJS NoSQL Databases, NodeJS Programming Fundamentals - Mastermind.