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CHRISTOPHER <u>ANDRES</u> GUANO VALENCIA

FRONTEND DEVELOPER

I am a Frontend Developer, I have developed a diverse skill set that includes expertise in React, Javascript and CSS. I am particularly passionate about Nextjs, which has become my primary development platform for server-side web applications. If you're looking for a developer who is not only skilled and dedicated, but also approachable and collaborative, I would love to connect with Cacao Web Studio.

WORK EXPERIENCE

Instituto de Investigaciones Hidrocarburíferas, Universidad Central del Ecuador   sep 2022 – dec 2022
IT Technical assistant - Temporary contract
- I developed and designed a web application using React, Next.js, and Tailwind. Noteworthy achievements include implementing server-side rendering for blog articles, internationalization (i18n) for multi-language support, light/dark mode functionality, date handling, animations, and file downloads. These technologies enabled me to create a responsive and visually appealing user interface.
- I was responsible for data handling and analysis using Pandas and Matplotlib. I took charge of processing and manipulating data, extracting relevant information, and performing statistical and visual analyses using these libraries.
- I conducted data visualization using Plotly graphs and developed interfaces using the Tanstack Table library. These tools allowed me to effectively present the gathered information through interactive charts and create dynamic tables and data grids.

Universidad Central del Ecuador   feb 2022 – feb 2023
Teaching assistant- Programming and Databases Course
- I developed a role in the preparation of educational materials, tutoring, and supporting students in the use of Python and MySQL. My work encompassed creating and organizing teaching resources, addressing students' questions, correcting, and evaluating assignments and projects, and facilitating discussions to enhance understanding of concepts.

SKILLS

- React
- JavaScript (ES6+)
- CSS / Tailwind
- TypeScript

- Nextjs (React Framewok)
- Express (Node Framework)
- React Query
- Jest / Vitest / Testing library

- Python (Pandas, Matplotlib)
- Zod
- MySQL
- MongoDB

EDUCATION

- **Universidad Central del Ecuador**, Ecuador   2018-2023
  Petroleum Engineering Degree

CERTIFICATIONS

- **Frontend with React.js,** Platzi   2023
- **Full Stack with Next.js,** Platzi   2023

VOLUNTEER

Lead Writing Contributor, Platzi   apr 2022 – jun 2023
- I provided feedback and guidelines to ensure quality in articles, managed Git and GitHub workflows, and promoted effective communication between contributor writers and the editorial team, fostering leadership and communication skills within the Platzi community.

Contributor in Translating ReactJS Documentation, Reactjs   2023
- I contributed to the team responsible for translating several pages of the official ReactJS documentation. I was able to merge my passion for programming with my language skills, making essential information about ReactJS accessible to a wider audience.

LANGUAGES

English (B1)
Spanish (mother language)

AWARDS

Outstanding academic excellence in every semester granted by the Central University of Ecuador.