DANIEL GARCÍA HERNÁNDEZ

Software Engineer

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SKILLS

`React` `Typescript / Javascript` `HTML` `CSS` `Python` `Unix` `Git` `C++`
`Time Series` `Agile Development` `Vue` `Node`

WORK EXPERIENCE

EXPERO

Frontend Developer | Mar 2023 - Jan 2024

Developed cutting-edge front-end solutions for Expero's internal financial crime analysis project, leveraging technologies such as Typescript, React, React Query, Recoil, and Playwright in a international remote-first team.

Key contributions within the project scope:

- Translated more than 15 Figma designs into functional implementations.
- Enhancements, optimizations, and effective resolution of bugs in existing application features.
- Utilized REST APIs for data consumption and manipulation.
- Implemented for the first time end-to-end tests for the project, significantly reducing testing time before the release cut.
- Aligned with an agile methodology, utilized tools such as Jira and Confluence to optimize work organization, successfully concluding more than 200 tickets.

ISPANA

Freelance Software Engineer | Jan 2024 - Present

- Contributed to a React project with a primary focus on Data Visualization for diabetes diagnosis, involving the implementation of enhancements, optimization of existing code, and the introduction of new features.
- Currently involved in a project that encompasses a Vue application designed for mobile usage, complemented by a React counterpart tailored for desktop use, focusing on the medical domain.
- Participated in backend development by crafting endpoints using Flask.

UNIVERSITY OF LA LAGUNA

Freelance Software Engineer | Feb 2024 - Present

- Presently engaged in the development of a new component within the C4 project framework, focusing on creating a React-based web platform for organizing computer thinking resources.

EDUCATION

UNIVERSITY OF LA LAGUNA

Bachelor's degree in Computer Engineering | Sep 2019 - Jun 2023

- Graduated as the sixth-ranking student in the computer science specialization
- Collaborated with the Instituto de Astrofísica de Canarias (IAC) for the Final Degree Project, focusing on the analysis and prediction of time series data, particularly its implementation in telescope systems.

LANGUAGES

Spanish	English	French
Native	Fluent (B2 Level)	Intermediate (B2 Level)

CONFERENCES

INSTRUMENTATION SEMINAR

Machine Learning Techniques for Dew Point Temperature Prediction Applied to Predictive Maintenance of an Astronomical Telescope.

Final Degree Project presentation at the HQ of the Instituto de Astrofísica de Canarias (IAC)

HOBBIES

`Photography - behance.net/danielgarciaher2` `Fantasy Books` `Board games` `Travelling`