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# ¿Qué es el Front-end?

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This little research we do in order to have a broader knowledge of what is the frontend.

### I. INTRODUCTION

he frontend is the part of a computer system or web application that users interact with directly. It is responsible for the presentation and interaction with users, providing an intuitive and functional graphical interface. This includes visual elements such as design, colors, typography, images, and layout of elements, as well as the functionality of buttons, forms, and other interactive elements.

#### II. HOW DOES IT WORK?

A frontend system is primarily used to send inquiries and requests, and to receive data from the host system. It serves or provides users with the ability to interact with and utilize an information system. Typically, frontend systems have very limited computational or business logic processing capabilities and rely on the data and functions of the host system. However, some advanced-level frontend systems maintain copies of the data, such as a duplicate of each transaction, which is sent to the backend system.

### III. WHAT DOES A FRONT-END DEVELOPER DO?

Frontend developers are those who create the visual components of a website. They are in charge of formatting:

- Images
- Animations
- Interactivity of a website.

## IV. WHAT ARE THE MOST USED LANGUAGES IN FRONT-END DEVELOPMENT?

These languages are the most widely used and form the basis of front-end development. They allow you to create interactive and visually appealing web pages:

- ■HTML (Hypertext Markup Language)
- ■CSS (graphic design language)
- JavaScript (programming language)

### REFERENCIAS

- [1] Maldeadora, «Qué es Frontend y Backend: características, diferencias y ejemplos», Platzi, 21 de febrero de 2018. https://platzi.com/blog/que-es-frontend-y-backend/
- [2] D. Urrutia, «Qué es Frontend Definición, significado y ejemplos», *Arimetrics*, 17 de octubre de 2023. https://www.arimetrics.com/glosario-digital/frontend
- [3] R. KeepCoding, «¿Qué es el desarrollo front end? | KeepCoding Bootcamps», KeepCoding Bootcamps, 29 de noviembre de 2023. https://keepcoding.io/blog/que-es-el-desarrollo-front-end/