# MIND HUB.



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### Welcome



We welcome you to the wonderful world of **JavaScript**, like all programming languages, JS has evolved hand in hand with technological advances.

In its beginnings this powerful language was used for the realization and execution of animations, hand in hand with the need for evolution of web pages, JS was quickly integrated with HTML and CSS to become the third key piece for the development of what we know today as Web applications.

## Scope

As mentioned above JS is a very powerful language, and for this reason its scope is very broad, although initially we will use it in the development of web applications, we can not ignore some of the environments in which JS is used, such as BackEnd and FrontEnd, RPA (automation), and as a technological tip today there are ongoing initiatives that allow the development of the logic of physical robots through JavaScript code.

#### **Objective**

To become familiar with the basic concepts of the **JavaScript** language and programming in general.

Apply the principles of event-driven programming and the implementation of asynchronous processes.

Create a web application using **javaScript** to process a set of data and display data statistics.

Validate that the generated code is correct and follows industry standards.

### Methodology

**Inverted Education Method.** 

Dynamic approach including presentations of each deliverable.

Practices and developments under agile methodologies.

**Integration** with collaborative work methodologies currently used by leading companies in the industry.

Detailed **report** with feedback on each module

#### **Tools**

**Learning by doing**, as you incorporate new techniques, you will put them into practice through content integration work.

Practical Excercises, Checkpoints y Workshops.

**Group Challenges** will allow you to develop your skills to work collaboratively.

Integrated platform, up-to-date and intuitive

Mentors, looking at the business model, they will be your **TO** (Technical Owners), who will accompany you and will be there to answer all your questions.

Career Coach will accompany you throughout the process, will be your facilitator, who will guide you until you reach the goal.

**DevOps** will be in charge of providing technological solutions so that the whole program flows and you can take full advantage of it.



