



Gustavo MARTÍNEZ

DEVELOPER


For as long as I can remember, I have been passionate about computers. That is why I learned web programming (HTML, CSS, JavaScript, PHP, MySQL, Node.js) as well as Arduino and Java to work on my ideas and personal projects. Among my other interests are languages, music, and philosophy.

Portfolio: www.gustavomartinez.dev


► SKILLS


- Leadership
- Problem-solving
- Self-learning
- Communication
- Leadership
- Experience in various programming languages (JavaScript, Java, PHP)
- Databases (MySQL, MongoDB)
- Use of multiple frameworks (jQuery, Bootstrap, React, Node.js, Spring)
- Use of Git
- Postman
- Web design and development

► CONTACT

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► PROJECTS

TIPSPLITTER

I made this application to simplify the process of splitting tips in hospitality jobs. Built with **React** for a dynamic user interface, it utilizes **Firebase** for a non-relational database and user authentication through **Google Auth**. The design is responsive by using **Bootstrap** along with custom css, ensuring a correct user experience across devices.

WIRELESS DOMOTIC SYSTEM

This was my project when I ended highschool. I design some circuits with **Arduino** and established a communication between them by **radiofrequency**. To give orders (for example, power a light bulb) I created a server and a web app with **Node.js** and **Socket.io**. This was hosted in a **Raspberry PI**, so the user could access the app from its mobile phone, click a button, and the server by serial communication, sent the info to an Arduino, in order to be retransmitted in radiofrequency. This project is completely documented in PDF.

[Other projects can be found in my portfolio.](#)*

► EDUCATION

BOOTCAMP EN JAVA (SPRING)

IT Academy, Barcelona

2021 - 2022

YEAR IN SOFTWARE ENGINEERING

UAB (Universidad Autónoma de Barcelona)

2017 - 2018

BACHILLERATO TECNOLÓGICO

Institut Fort Pius

2015 - 2017

► LANGUAGES

- Spanish (native)
- Inglés (B1, advanced)
- Catalán (advanced)
- Portugués (intermediate)