




# Joel José Herranz Bustamante

**Full Stack Developer**  
**React / Node.js / JavaScript**

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🐙 <https://github.com/j-herranz>

## Technologies

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 JavaScript  
 React  
 Node.js

 Express.js  
 HTML  
 CSS

 PHP  
 SQL & PL/SQL  
 Git & GitHub

## Professional Experience

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- 2022 – 2024     **Apprenticeship followed by a fixed-term contract in web development** (Tremblay-en-France - Riccobono)  
Designed and developed two web applications (HTML5, CSS, and JavaScript), one of which was connected to an existing desktop application (ODBC protocol). Designed and created a computer application to document the architecture of the existing network (WinDev).
- 2022             **Internship in web development** (Le Chesnay – Lycée Blanche de Castille)  
Designed and developed a web application allowing alumni to share their career paths, enabling current students to contact them for guidance in making career choices.
- 2018-2021      **Statistical Research Engineer** (Paris, IPLESP)  
Coordinated cohort surveys, performed statistical data analysis, and disseminated results.  
Used SAS, R, and Microsoft Office. Use of SQL.

## Education

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- 2022-2023      **Bachelor's Degree in Internet Programming and Mobile Systems**, Université Paris-Saclay  
Graduated with High Honors
- Web Development: JavaScript, HTML, CSS, PHP, React Framework
  - Mobile Development: Java (Android Studio), Swift (Xcode)
  - Algorithms and Object-Oriented Programming: C++, C#
  - Databases: MySQL, Oracle
  - Design: UML (Visual Paradigm software)
  - Project Management: Agile Methodology
  - Supervised Projects:
    - Creation of two dynamic websites (HTML, CSS, JS / React)
    - Development of a mobile application on Android Studio
    - Development of a mobile application on Xcode
- 2021-2022      **Technical Degree in Computer Science (1 year special program)**, Université Paris-Saclay  
Graduated with High Honors  
Algorithms, database management, software development, web development
- 2015-2016      **Master's Degree in Population Dynamics**, Institut de Démographie of Université Paris 1  
Graduated with High Honors  
Demographic analysis, applied statistics, SAS programming, cohort tracking, spatial analysis
- 2014-2015      **Bachelor's Degree in Sociology**, Complutense University of Madrid (Spain)  
Graduated with High Honors

## International Experience

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- 2013-2014      **Coventry, United Kingdom**  
Erasmus Scholarship during the Bachelor's Degree in Sociology (The University of Warwick)

## Language Skills

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Spanish: Native  
English: C1 Level, 945/990 (Test of English for International Communication TOEIC - 2022)  
French: C1 Level (TCF – Institut Français de Madrid – 2015)