

# Joel José Herranz Bustamante

## Full Stack Developer

**EMAIL** joel.herranz@gmail.com

**TEL** +33 7 52 44 22 75

**WEB** <https://herranz.onrender.com>

**REPO** <https://github.com/j-herranz>

With two years of experience, I have led three solutions from their design to their deployment and have completed several personal projects using React and Node.js. I have strong skills in JavaScript, HTML5, CSS, PHP, Git/GitHub, SQL, and PL/SQL, as well as a proven ability to transform user needs into effective web solutions. Always eager to learn, I quickly adapt to new technologies and challenges.

### Skills

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- Front-end Development: JavaScript, React, HTML, and CSS.
- Back-end Development: Node.js, Express.js, and PHP.
- Database Management: MySQL, SQL, and PL/SQL.
- API Design and Development.
- Version Control: Git and GitHub.
- Advanced Algorithms.
- Object-Oriented Programming: C#, Java.
- Requirements analysis.
- Creation of specifications documents.
- Evolutionary and corrective maintenance of applications.
- Writing of technical (UML) and functional specifications.
- Agile Methodology.
- Collaborative work.
- Continuous technological monitoring.
- Initiative and proactivity.

### Professional Experience

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2023 - 2024      **Fixed-term contract in Full-Stack Web Development** (Tremblay-en-France - Riccobono)

Design and creation of two web applications (HTML5, CSS, JavaScript, PHP, SQL and PL/SQL), one of which is connected to an existing desktop application (ODBC protocol).

2022 - 2023      **Apprenticeship in Full-Stack Web Development** (Tremblay-en-France - Riccobono)

Design and creation of a desktop application for network architecture inventory (WinDev).

2022              **Internship in Full-Stack Web Development** (Le Chesnay – Lycée Blanche de Castille)

Design and creation of a web application for student tracking with HTML5, CSS, JavaScript, PHP, SQL, PL/SQL and Bootstrap.

2018-2021      **Statistical Research Engineer** (Paris, INSERM)

Survey coordination, statistical data analysis, and dissemination of results. Use of SAS, R and SQL language.

### Education

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2022-2023      **Bachelor's Degree in Internet Programming and Mobile Systems**, Université Paris-Saclay

Graduated with High Honors

Supervised Projects:      - Creation of two dynamic websites (HTML5, CSS, JavaScript, React and Node.js).  
                                         - Development of a mobile application on Android Studio (Java).  
                                         - Development of a mobile application on Xcode (Swift).

2021-2022      **Technical Degree in Computer Science (1 year special program)**, Université Paris-Saclay

Graduated with High Honors

2015-2016      **Master's Degree in Population Dynamics**, Institut de Démographie de l'Université Paris 1

Graduated with High Honors

Demographic analysis, applied statistics, SAS programming, cohort tracking, spatial analysis.

### Language Skills

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Spanish              Native.

English              C1 Level, 945/990 points (Test of English for International Communication TOEIC - 2022).

French                C1 Level (TCF – Institut Français de Madrid – 2015).