Ricardo Garcia Jarillo

Full Stack Web Developer | Administrative Officer

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Profiles

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Ricardo Garcia Jarillo

Summary

Full-Stack Web Developer with a background in operations and digital product development.
Transitioned into tech after years of problem-solving in fast-paced financial environments, bringing a strategic mindset to web development. Skilled in JavaScript, React, Node.js, Express, and MongoDB, I develop scalable applications with a focus on performance and clean architecture. Built a tournament-matching app optimizing data handling, a gig marketplace with dynamic search and automated booking logic, and a retro-style video game improving gameplay mechanics. Adaptable and solutions-driven, I thrive in collaborative teams, leveraging analytical thinking and creativity to deliver impactful digital solutions.

Experience

Maccorp Exact Change — 2017 - Present
Administrative Officer — Madrid
🔗 https://www.exactchange.es/

I manage currency exchange operations, Western Union transactions, VAT refunds, and cash reconciliations while overseeing HR data, reports, office operations, and high-level customer support. With a strong focus on process optimization, I also leverage analytical and technological skills to enhance efficiency and data management, aligning with my interest in digital solutions and web development.

Transcom — 2017
Customer Service Agent for Banco Santander — Madrid

Provided multilingual customer support in English and French, resolving banking inquiries, processing international transfers, and advising clients on financial products like loans and credit cards.

Universidad Rey Juan Carlos — 2008 - 2013
Collaboration Scholarship — Madrid
🔗 https://www.urjc.es

Managed internal mail processing, assisted students, and handled admissions, ministry scholarships, university degree processing, and selectivity procedures.

Education

Ironhack — 2024-2025
Web Development — Bootcamp
🔗 Certificate

Developed full-stack applications using **HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB**. Built responsive web designs and integrated APIs to enhance functionality. Applied **version control (Git/GitHub)**, debugging techniques, and **agile methodologies (Scrum)** to optimize development workflows. Strengthened problem-solving skills, database management, and code efficiency.

FreeCodeCamp — 2023-2024
Responsive Web Design — Certification
🔗 Certificate

Universidad Rey Juan Carlos — 2013
Audiovisual Communication — Bachelor's degree
🔗 https://www.urjc.es

Projects

GigBoard — 2025
🔗 https://gig-board-lz4a.vercel.app/

GigBoard is a digital platform built to optimize the connection between agencies and promoters in the entertainment industry. Agencies can showcase their artists, giving promoters a faster way to request quotes and secure talent. The system improves talent visibility, accelerates booking processes, and facilitates clear communication, making artist management more accessible and efficient.

React, Node, MongoDB, Express.js, TailwindCSS, API Integration, User Authentication, Conditional Rendering

TournamentForge — 2024
🔗 https://tournamentforge.fly.dev/

I developed **TournamentForge**, a web application designed to streamline tournament management, automate matchmaking, and enhance the user experience for players and organizers. The platform enables seamless bracket generation, real-time score tracking, and team management, ensuring an efficient and engaging competitive experience.

Node.js, Express.js, MongoDB,

IronHacklaga
🔗 https://ironhacklaga.netlify.app/

A retro-inspired space shooter game based on *Galaga*, featuring precise collision detection, dynamic power-ups, and animated enemy destruction effects. I optimized performance by implementing a cleanup method for off-screen elements and designed a tutorial for seamless onboarding.
Optimized performance with a cleanup method for off-screen elements.
This project highlights skills in JavaScript, CSS, and game logic development.

JavaScript, DOM Manipulation, Game Loop, Event Listeners

Technical Skills

Frontend Development

React.js, Next.js, Tailwind CSS, HTML5, CSS3, Handlebars

Backend Development

Node.js, Espress.js, Multer, Cloudinary

Databases & Data Handling

MongoDB, Mongoose, RESTful APIs, Axios

Version Control & Deployment

Git, GitHub, Vercel, Render, Netlify

Testing and Debugging

Postman, Jest

Development Methodologies

MVC Architecture, Agile, SCRUM

Certifications

Scrum Foundation Professional Certification - SFPC™ — 2024
Certiprof

Data Protection Certification — 2024
GECCOS

Anti Money Laundering and Counter-Terrorist Financing Prevention — 2024
AIBLU

Languages

Spanish
Native
● ● ● ● ●

English
C1
● ● ● ● ○

French
B2
● ● ● ○ ○