Brian Tarqui Rojas

System Engineer | Web Developer

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Profile

Systems Engineer highly trained and results oriented, with a passion for technology and a systemic approach. I specialize in solving complex problems and delivering high-quality results. I really enjoy working in multidisciplinary teams to achieve common goals and objectives. I always keep up to date with the latest trends and developments in my field, and I have an analytical mindset to approach challenging projects with creativity and precision.

Experience

Municipality of Villa Rivero (July 2021 – July 2022)

Development of a web application focused on the management of regional tourism, describing details such as:

- Analysis of the problematic situation and development of a new alternative model for the municipality.

- Use of geolocation for positioning, geocoding and geo-tagging of tourist sites using Google Maps Platform tools.

- Integration of progressive functionalities through PWA (Progressive Web Apps) technology.

- Development, deployment and testing of the system, Frontend with ReactJS and Backend with NodeJS.

Education

EMI – Escuela Militar de Ingeniería (2017 – 2022)

Bachelor's degree in Systems Engineering.

Skills

Programming languages

JavaScript, Typescript, Java, C#, Python.

Libraries & Frameworks

ReactJs, NextJs, NestJs, Gatsby, NodeJs, Style Components, Tailwind.

Tools & Platforms

Firebase, MongoDB, Railway, Vercel, Netlify, Git, Figma, Photoshop, Illustrator.

Languages

Spanish – C2

English – B1

Projects

Villa Rivero Website

Web application built with React, Node.js, Express and Google Maps Platform. Management and visualization of tourist information of articles, events and tourist sites.

⊕ You can find more projects and my certifications in my web portfolio.