Guillermo Fernandez

Profile

I am a seasoned software engineer with over 8 years of experience, specializing in Ruby on Rails and modern JavaScript frameworks such as React.js, Next.js and Vue.js.
I have worked on innovative, large-scale projects and delivered high-quality, best optimized and scalable projects.
As a dynamic and dedicated team player, I've acquired teamwork, communication and problem-solving skills, and contributed to the success of the project with software development colleagues around the world.

Work experience

04/2023 – 02/2025
San Francisco, United States

Software Engineer
Infuse

- Streamlined code review processes by implementing automated testing tools, resulting in a 30% increase in efficiency and a 20% decrease in error rates.
- Led the development of a customer-facing application, enhancing user engagement by 30% through user-centric design and feature improvements.
- Spearheaded the implementation of best practices for code quality and consistency, resulting in a 25% reduction in technical debt.
- Mentored junior developers on coding standards and best practices, fostering a culture of continuous learning and improvement within the team.

07/2020 – 11/2022
La plata, Argentina

Full Stack RoR, React.js/Next.js developer
SINAPTIA

- Designed and implemented user-friendly interfaces using React and Next.js, resulting in a 20% increase in user engagement and retention
- Developed and maintained RESTful APIs in Ruby on Rails, improving data processing efficiency by 30%
- Optimized database queries and migrations in PostgreSQL, improving application response times by 20%.
- Participated actively in Agile development cycles, enhancing team productivity and achieving rapid deployment velocities.

09/2017 – 03/2020
Buenos Aires, Argentina

Backend developer
Tarmac.IO

- Developed and maintained backend applications using Ruby on Rails and Node.js, consistently meeting project deadlines and delivering high-quality code.
- Implemented RESTful APIs and integrated third-party services to optimize functionality and improve user experience.
- Collaborated with cross-functional teams to troubleshoot and resolve technical issues, ensuring seamless integration of front-end and back-end systems.
- Conducted performance testing and optimization to enhance application scalability and reliability, resulting in improved response times and reduced downtime.

Projects

Full stack developer
AssetCut

02/2024 – 11/2024

- https://assetcut.com
- Developed a cutting-edge RWA platform to facilitate the tokenization of real estate properties
- Implemented a user-friendly and mobile-responsive UI using Next.js and Tailwind CSS
- Utilized skills in Next.js, Tailwind CSSExpress.js, and MongoDB to drive project success

Frontend develoepr
FineTurtle

03/2024 – 06/2024

- https://fineturtle.com
- Developed the frontend for "FintTurtle," an innovative NFT token staking platform
- Utilized Next.js and Tailwind CSS to create a visually appealing and user-friendly interface
- Successfully integrated staking features and functionality into the platform
- Ensured seamless navigation and optimal user experience for NFT enthusiasts
- Collaborated with cross-functional teams to meet project deadlines and deliver exceptional results

Full stack developer
AgentHealth

04/2022 – 11/2023

- https://agenthealth.co.uk
- Developed and maintained "AgentHealth" healthcare website, specializing in providing effective hair loss solutions for men
- Designed and implemented frontend and backend components for optimal user experience
- Created database schemas to ensure efficient data management
- Utilized advanced skills in React.js, Ruby on Rails, MySQL, Tailwind CSS, and Figma to enhance website functionality and design

Backend developer
Business Dashboard

09/2018 – 12/2019

- Developed the backend of a business admin portal, including the construction of a RESTful API and addressing any encountered issues
- Applied unit testing to ensure the functionality and stability of the backend system
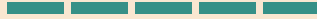- Proficient in utilizing Ruby on Rails and PostgreSQL for backend development tasks

Education

Computer Science | Bachelor's degree
Universidad Nacional de Entre Rios

04/2013 – 02/2017
Rosario, Argentina

- Developed a real-time chat application using Ruby and JavaScript, enabling seamless communication between multiple users.
- Led a team of peers in designing and implementing a web-based project management tool, streamlining project collaboration and task tracking.
- Conducted research on machine learning algorithms and presented findings at a regional computer science conference.
- Collaborated with faculty members on a research project investigating cybersecurity threats and implementing countermeasures.

Skills

Ruby, Ruby on Rails

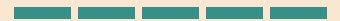JavaScript, TypeScript

React.js. Next.js

Vue.js, Nuxt.js

Tailwind CSS, BootStrap

Node.js, Express/Nest.js

MySQL, PostgreSQL

MongoDB, SupaBase

AWS, Vercel, Heroku

Jira, Trello