

RAUL LUIS

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Fullstack Engineer with 4 Years of Experience | Turning Ideas Into Scalable, Real-World Solutions

SKILLS

FRONTEND: REACT – NEXTJS – ANGULAR – BLAZOR – SVELTE – REDUX – JOTAI – TAILWINDCSS – SASS

BACKEND: .NET CORE – NESTJS – REDIS – POSTGRESQL – GRAPHQL – GRPC

LANGUAGES: TYPESCRIPT – C# – RUST – JAVA

EXPERIENCE

March 2024 – October 2024

Fullstack Engineer | Workmate | Santiago, Chile (Remote)

- Resolved critical production issues and contributed to solving over 2,000 Jira tickets, ensuring system stability and business continuity.
- Optimized complex database queries, cutting execution times by 95% (from 10 minutes to 30 seconds), significantly enhancing backend performance.
- Built high-impact features, including reporting tools and advanced data management interfaces, enabling seamless handling of 400K+ records across 20 tables with powerful filtering and pagination.
- Streamlined backend operations using NestJS, TypeScript, and TypeORM, delivering scalable and maintainable solutions.

September 2021 – June 2024

Software Engineer II | Newtech Software (Verizon) | Santo Domingo, Dominican Republic (Remote)

- Led the migration of a 150,000-line monolithic application to 8 modular frontend apps and 9 microservices, boosting 5G configuration speeds by 2x and improving site performance by 150%.
- Automated complex network configurations, saving hundreds of thousands of hours and enabling remote troubleshooting.
- Developed 3 frontend apps independently and optimized 5 others, enhancing scalability and user experience.
- Built a simulator microservice to streamline testing and reduce interdependencies, ensuring seamless operations.
- Mentored teams in React best practices and onboarded new members, fostering technical growth and alignment with the stack and architecture.

August 2022 – February 2024

Software Consultant | Naxmek Business | Santo Domingo, Dominican Republic (Remote)

- Refactored a 295-screen Blazor application, transforming its architecture and optimizing service injection, which significantly improved maintainability and performance.
- Independently developed a document circulation system, streamlining workflows and reducing operational inefficiencies by 40%.
- Designed and implemented user-friendly interfaces, ensuring a seamless experience across a complex system.
- Managed projects involving 85 car dealers, optimizing data handling and improving system performance.
- Mentored and supported 2 team members, fostering collaboration and technical growth.

June 2022 – July 2023

Frontend Engineer | Newtech Global | Santo Domingo, Dominican Republic (Remote)

- Developed the Outbound module for a call center app, automating ticket assignments and ensuring precise timing with React, NestJS, Redis, and cronjobs.
- Led frontend development in a 4-member team, overseeing tasks and deployments to ensure efficient delivery.
- Improved system performance by addressing client needs for seamless and secure operations.
- Enhanced user experience through robust error handling and efficient module design.

EDUCATION

January 2024

Bachelor's in Computer Systems Engineering | Universidad Catolica Nordestana

- Relevant coursework: Data Structures, Distributed Systems, Systems Design.
- GPA: 3.7