

Octavio Luperón

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SUMMARY

Dynamic Software Developer skilled in full-stack development, specializing in creating scalable applications using modern frameworks like React and Angular. Proven ability in Agile project environments, delivering robust solutions through effective coding and debugging. Strong collaborator in cross-functional teams, consistently achieving project goals, with the ability to work independently and remotely.

EXPERIENCE

Software Engineer, Newfold, August 2024-October 2025

Distrito Nacional, Santo Domingo

- Demonstrated strong problem-solving by identifying and resolving critical application issues, delivering effective solutions promptly.
- Participated in daily stand-up meetings to report progress and address roadblocks.
- Conducted code reviews to uphold coding standards and best practices.
- Developed custom user interfaces using HTML5, CSS3, SCSS, JavaScript, and TypeScript for cross-browser compatibility in a CMS system.
- Utilized Git for version control, managing branches, conducting code reviews, pull requests, and collaborating effectively within the development team.
- Optimized the Network Solutions website by converting images to WebP format, implementing lazy loading, reducing JavaScript payload, and improving page load speed and user experience.

Full Stack Developer, Media Revolution S.R.L, January 2023-August 2024

Distrito Nacional, DO

- Designed and implemented backend API integrations and backend development of a REST API using Express.js and PostgreSQL, leveraging modern frontend frameworks (React) to deliver a full-stack solution.
- Created full-stack web application using React, PostgreSQL, and Express.js to analyze GitHub data.
- Wrote secure, maintainable, and readable code to enhance project robustness.
- Collaborated with UI/UX designers using Figma to implement and evolve design systems, ensuring consistency, and improving component reusability and maintainability.
- Led initiatives to modernize the front-end component library by aligning with evolving design system standards, enhancing UI consistency, and development efficiency.

EDUCATION

Software Development Technologist

Software Engineering, Instituto Tecnológico De Las Américas, Santo Domingo DO December 2023

- Completed projects involving React, Node.js, and database management that simulated real-world applications.
- Developed a full-stack web application as part of a capstone project, integrating RESTful APIs and responsive UI design.
- Relevant coursework: *Algorithms and Data Structures, Web Application Development, Database Systems, Software Architecture.*

SKILLS

- Express.js and Nest.js
- React and Angular
- JavaScript and TypeScript
- HTML and CSS
- RESTful API development
- Docker and CI/CD
- AWS cloud services
- Git version control
- Frontend development
- UI/UX collaboration
- Problem solving
- Remote work proficiency

PROJECTS

Awards web application

Personal project – Angular, NestJS, Supabase, TypeORM, Aug 2025 - Present

- Designed and developed a full-stack awards web platform that allows users to create, vote, and manage award categories
- Built a responsive Angular frontend featuring dynamic components and real-time updates
- Implemented a NestJS backend with a modular architecture, integrating TypeORM for efficient database management and data relations
- Utilized Supabase for authentication, database hosting, and API communication.
- Focused on clean architecture, scalability, and a seamless user experience across devices.

LANGUAGES

Spanish: First Language

English: C1

Advanced (C1)

REFERENCES

References available upon request.