

Rodrigo Torrico Del Castillo

Senior Software Engineer | Full Stack Developer | Angular | Node JS

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I am a highly experienced software developer with over 6 years of experience working remotely from Bolivia. I specialize in full-stack development, focusing on front-end development. Additionally, I bring a unique perspective to my work as a UI designer and have some experience in UX design, ensuring that the end user's experience is always at the forefront of my development decisions. My technical skills include proficiency in Angular for frontend development and NodeJS for backend development. I am passionate about working on e-commerce, education, and data visualization projects. What drives me daily is the opportunity to collaborate with a team to solve real problems for users and positively impact society.

EXPERIENCE

Unosquare—November, 2022 - Current

Senior Software Engineer for McGraw Hill:

- Created from scratch AWS architecture for APIS for real-time projects with scalability
- Mentored 3 to 5 devs in the team to drive the project, setting good practices in the team
- Coordinated a lot with DevOps team, taking action in the release strategy for new projects

Tools & Technologies: CI/CD, Circle CI, Git hub actions, AWS, S3, Lambda, Go, Websockets, Terraform, Artifactory

Team lead and technical interviewer for Unosquare:

- Interviewed technically with JS and Angular more than 100 candidates from all over Latam
- Guided and mentored 5 developers from Bolivia

Software engineer for McGraw Hill:

- Worked for the platform ops team
- Taken the lead in Artifactory migration
- Migrated several circle ci pipelines from Artifactory V6 to V7
- Reviewed multiple PRs keeping clean code and good practices
- Coordinated with interdisciplinary teams across the company

Tools & technologies: Angular, Node, Typescript, Git, SQL,

Helio's Software— June,2022 - November,2022

Frontend developer for the UI team at Labcorp:

- Worked under Agile methodologies
- Worked 100% remotely with US team
- Implemented features from zero to present to the team and SME and PO
- Adapted Quickly to a started project
- Coordinated with QA and SME in order to fix several bugs

Tools & technologies: Angular, NGRX, RXJS, TypeScript, Sass, Git, HTML5

Nice CXone—July,2021, June 2022

Software Engineer II, more specialized in Frontend Development with Angular, NGRX and Rappid

Responsibilities: Code review, deployment, Coordinate requirements with PO, Coordinate with the external team for development, development, and testing.

- Increased the coverage of the project to 85%
- Fixed several bugs that improved the experience
- Learned and implemented features with a new library called Rappid

- Successfully implemented Pixel Perfect interfaces
- Coordinated and code-reviewed several features with an external time of Poland
- Successfully deployed some releases in production

Tools & technologies: Angular, NGRX, RXJS, Jasmin, TypeScript, Sass, Git, HTML5

Independent, Freelancer— December,2018- July 2021

Worked as a freelance software web developer and UI/UX designer for local and international clients.

My responsibilities were: Talking and negotiating with the clients and planning, developing, and creating user interface design.

- Fully developed many products from design to development, satisfying many clients.
- Easily adapted to new technologies based on the requirements and needs of the clients.
- Reduced the load time of web projects, implementing base64 encryption for files and pagination in the backend and front end.
- We have developed many reusable components for the projects, improving the team's productivity.
- Designed and implemented big and small projects' initial frontend architecture and file structure.
- Successfully negotiated and planned the scope of web projects for Spain, and Mexico clients.

Tools & Technologies: Angular, Nest Js, Figma, Firebase, Nodest.js, Sass, MongoDB, Whimsical, Miro, Jira, Git, Bit Bucket, Google Cloud Run, AWS, Docker, Firestore, TypeScript, API's Rest.

Certifications:

- Platzi, Curso Next.js, 2023
- Hacker Rank, Angular (Intermediate), 2022
- Hacker Rank, JavaScript (Intermediate), 2022
- Platzi, Basic course of JavaScript, 2022
- HackerRank, SQL(Basic), 2022
- Platzi. TypeScript fundamentals, 2022
- Hacker Rank, Angular (Basic), 2021
- Hacker Rank, JavaScript (Basic), 2021

SKILLS

Programming Languages: JavaScript (ES6+)(Advanced), HTML5(Advanced), CSS3(Advanced), Python(Medium).

Frameworks and Tools: Angular (Advanced),Firebase(Advanced), Firestore(Advanced), Node.js (Medium), React(Beginner), AWS(Beginner), , MongoDB(Medium), Git(Medium) , Google Cloud Platform(Beginner), Docker(Medium).

Languages: English, Fluent; Spanish, Native;

EDUCATION

Universidad Católica Boliviana – Cochabamba, Bolivia
Systems Engineering degree, August 2019