
RICARDO RITO ANGUIANO

SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Well-qualified Full Stack Developer familiar with wide range of programming utilities and languages. Knowledgeable of backend and frontend development requirements. Offering 4 years of related professional experience.

SKILLS

Typescript



React Native



Flask



Linux



AWS Lambda | API Gateway | Dynamo DB |

Cloudfront | Ampify | S3 | Bedrock



Python



Next JS



Fast Api



AWS EC2



GH Actions | Bitbucket pipelines



WORK HISTORY

Fullstack Developer, 09/2024 - Current

Keystone AI – San Francisco, California, United States

- **Enhanced Application Performance:** Migrated legacy and deprecated applications to modern technologies, improving overall performance and user experience. **From react 15 to Next 15 (React 19)**
- **Intranet Development and Integration:** Designed, developed, and maintained a new intranet platform, enabling seamless integrations with external services such as **Namely, LinkedIn, and Salesforce. Fast Api / NextJS**
- **Cloud Architecture Design:** Designed scalable and maintainable cloud architectures for new and existing projects, ensuring long-term sustainability and adaptability. Built solutions featured by **Lambda / Api Gateway / EC2 / Event Bridge / Dynamo DB / Bedrock**
- **Project Leadership:** Led development projects by assigning tasks, mentoring team members, and ensuring timely delivery of features that met project requirements and stakeholder expectations.

- **Developed AI-powered solutions:** built an AI that delivers smart recommendations and task automation, saving clients over 30 minutes of repetitive work per job.
- **Technologies:** Next JS, Fast Api, AWS, Docker, React, Node, MongoDB, Dyanmo DB, MYSQL, Bash, Github Actions

Software Engineer, 09/2023 – 10/2024

Ocelotbot – Sacramento, California, United States

- Developed high-performance **Next.js applications** leveraging **Server-Side Rendering (SSR)** to boost SEO, reduce initial load time, and enhance the user experience across web platforms.
- Designed and deployed **scalable microservices architectures** using **gRPC**, integrating with backend services built in **FastAPI** and **Flask** to handle high-throughput, low-latency data processing. Ensured consistency and scalability through **Terraform-managed infrastructure-as-code** across all environments.
- Built **AI-powered autocomplete features** for long and dynamic forms using **AWS Bedrock** and **AWS Lambda**, achieving a **20+ minute reduction** in client task completion times and significantly improving user productivity.
- Implemented robust **observability and monitoring tools**, including **Amazon CloudWatch** and **Grafana**, to improve application reliability, enable rapid incident response, and provide real-time performance analytics.
- Engineered **custom rich text editor components** with **React.js**, removing reliance on external licensed libraries, improving performance, and gaining full control over editor capabilities and extensibility.
- Automated end-to-end **CI/CD pipelines** using **GitHub Actions**, containerizing applications via Docker, publishing images to **Amazon ECR**, and deploying seamlessly to **Amazon ECS** for efficient and consistent production rollouts.
- **Technologies:** Next.js, React.js, FastAPI, Flask, AWS (Lambda, ECS, ECR, Bedrock, CloudWatch), Terraform, gRPC, GitHub Actions, WebSockets, Docker, Grafana, NestJS, Web scrapping

Software Engineer, 03/2021 – 09/2023

Ubidots – Medellin, Antioquia

- **Real-Time Mobile Data Processing:** Engineered and maintained high-efficiency components in **React Native** capable of handling **10,000+ real-time data points daily**, enabling dynamic mobile dashboards and monitoring tools with minimal latency.
- **Library Development:** Designed and led the development of a user-friendly library for the Ubidots API, tailored for seamless integration with **React Native and React JS** applications. This significantly simplified mobile and web integration, improving the developer onboarding experience and reducing implementation time.
- **Code Quality & Performance:** Conducted thorough code reviews focused on **React Native and React JS**, improving code readability, scalability, and maintainability. These efforts contributed to a **30% reduction in bug rate in web and mobile app**.

- **Cross-Platform Architecture:** Authored and reviewed over 15 detailed technical specifications to ensure robust, platform-aware architecture. Building scalable solution as in mobile as in web.
- **Design System Management:** Maintained a versatile design system including **30+ reusable and optimized React JS components**, ensuring UI/UX consistency and speeding up development of web projects.
- **Team Leadership & Mentorship:** Mentored a cross-functional team of 2+ developers, with a strong emphasis on web and mobile development practices. Delivered hands-on support through **pair programming**, code reviews, fostering team growth and best practices.
- **API Development:** Build 20+ endpoint for CRUD operations in the **Django backend**. Following best practices of python development.
- **Technologies:** React JS, React Native, Django, Bitbucket Pipelines, Node Js.

LANGUAGES

Spanish



Bilingual or Proficient (C2)

English



Upper intermediate (B2)

EDUCATION

No Degree: Software Enginerring, 03/2019 - Current

Self Learn - Platzi/Udemy/Coursera/EdX - Platzi

No Degree: 10/2021 - 07/2024

Universidad Tecnologica De Huejotzingo - Puebla

SIDE PROEJECTS / FREELANCING

2024 - Present

Psychologist Tracking App (Side Project WIP)

Designed and developed a cross-platform mobile application using **React Native** to help psychologists **take session notes, track patient progress**, and manage client histories securely. Focused on **data privacy, offline support, and user-friendly UX** tailored to therapeutic workflows.

2023 - 2025

Ubidots Mobile Integration Support

Provided ongoing **React Native development** for Ubidots mobile applications. Responsibilities included **bug fixing, performance optimizations**, and the implementation of new features to enhance **real-time IoT data visualization** on mobile devices.

2020

Molino Café Web Platform

Developed a full-stack web solution for a local coffee brand. Built the **frontend with Next.js** for SEO and fast performance, and the **backend with Laravel (PHP)** for content and product management. Deployment was managed via **Heroku (backend)** and **Netlify (frontend)**, ensuring continuous delivery and scalability.