

Ricardo Tun

Software Engineer

Ricardo Antonio Tun Caamal

December 2, 1986

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[[GitHub](#)] [[LinkedIn](#)] [[Telegram](#)]

I'm a software engineer with over 10 years of experience focused on web applications, mostly back-end, e-commerce and lately with banking solutions.

I have experience developing web applications from prototype to production, also since the early days of learning I've been using Linux as my primary OS, giving me the ability to be comfortable with unix systems and also allowing me to develop DevOps skills for server management.

Available to travel or relocate, currently I have a valid passport (Mexican) and US visa (B1).

Skills

Elixir, Phoenix, Python, Django, Bash/Shell Scripting, CLI, Git, Linux Administration

Languages

- Spanish, Native, bilingual proficiency
- English, Professional working proficiency

Education

Ingeniería en Sistemas de Información.
Universidad Interamericana para el Desarrollo.
Cozumel, Quintana Roo, México: 2008-2011.

Work Experience

Resuelve tu deuda

<https://resuelvetudeuda.com/>

Software Engineer

México City; On Site / Remote

September 2019 - January 2023

Actively working in the Core Bank Team; as a Mexican fintech focused on credit repair, the company has expanded to different countries in Latam and Europe which brought new challenges to support financial legal requirements and banking integrations for each country.

As part of the team I was involved in maintaining and developing the core bank system which communicates with the web application, mobile app and other front ends which helps the customers be up to date with their accounting.

As the team grew up I was in charge of onboard the new hires, guiding them from learning the development environment to taking ownership of their tasks. By taking this responsibility it gave the opportunity to become Tech Lead of the team.

Technologies involved: Elixir, Phoenix Framework, PostgreSQL, Kubernetes, Google Cloud.

Key Achievements

- Proposal and oversaw development of internal bank transactions system to comply with Mexican legal requirements regarding management of sensitive data
- Making integrations and middleware for banks and financial institutions from Colombia and Spain

Code Reef

<https://codereef.mx/>

Web Developer

Cozumel México; On Site

October 2015 - September 2019

"Code Reef" is the brand name under which I offered web development services. Code Reef is a small team building and deploying web applications allowing small companies & non-profit local projects/organizations to improve their internal procedures, data management, reporting, e-commerce, and communication; also offer technical support and server migration/setup services.

Technologies involved: Django, PostgreSQL.

Key Achievements

- Contributing for the Municipal Government to develop social impact tools, helping citizen approach, transparency and accountability

Method Exists

<https://methodexists.com/>

Full Stack Web Developer

Alberta Canada; Remote

September 2014 - August 2016

Actively involved to maintain and develop the web platform which helps Canadian Oil companies to manage their business enterprise processes, data management (such as employee and clients information), and oil manufacturing processes.

Technologies involved: Node.js, MongoDB, Bash scripting.

Key Achievements

- Improve the deployment setup for the different environment stages using CI and CD pipelines
- Automation of scheduled backup and restore tasks for databases

Interactive Cozumel

<https://interactivecozumel.com/>

Full Stack Web Developer

Cozumel México; On Site

January 2010 - August 2014

Building customized web applications for local business such as hotels, beach clubs and restaurants. As the company were growing I was involved in the creation and development of new products, being the most important the following:

- Booking engine for hotels with management for allotment, room availability, promo codes and different payment gateways methods such as PayPal and Stripe
- Satisfaction surveys system with full customizations for different type of questions or answers, analytics dashboard and reporting

Technologies involved: Adobe Coldfusion, Microsoft SQL Server.

Key Achievements

- Propose and implementation internal best practices like code management with Mercurial and Git
- Refactor business logic by proposing develop and sell products as SaaS