

Rodrigo Gomez

Software Engineer

Linkedin: rmgomeze

Timezone: GMT-3 | **Country:** Uruguay. | **Languages:** Spanish (native), English (professional proficiency)

Education

Universidad Católica del Uruguay 'Dámaso Antonio Larranaga'

2011 - 2019

- **Engineer's degree**, Computer Software Engineering (2011 - 2019)
- **Bachelor's degree**, Computer Software Engineering (2011 - 2018)
- **System Analyst**, Computer Software Engineering (2011 - 2018)
- **System Technician**, Computer Science (2011 - 2013)

Universidad ORT Uruguay

2009

- **Grade:** First year only

Additional Information

- **Skills:** Typescript, Node.js, Javascript, SQL, React, AWS, Docker, Rest, GraphQL, Redux, Next.js, Nestjs, Docusign, Redis, WebSockets, C#, CSS
- **2024-2025 learning objectives:** Rust, WASM, Embeeded, AWS, Ruby, Go

Professional Experience

Actionstep

Jun 2024 - current (2 yrs)

- **Technologies:** TypeScript, AWS CDK, AWS Lambda, API Gateway, EventBridge, SQS, Step Functions, DynamoDB, SSM
- **Description:** Building and maintaining a serverless integration platform between Actionstep and Soluno (legal accounting), including API, event, and reconciliation workflows.
- **Work done:**
 - Developed JWT-protected REST APIs and organization-level connection flows (onboarding, re-authentication, settings, termination).
 - Implemented event-driven synchronization pipelines using EventBridge, SQS, and Lambda with retry and DLQ strategies.
 - Contributed to reconciliation and teardown workflows with Step Functions and DynamoDB correlation models to improve cross-system consistency.

Cutlers (founding engineer, side project)

2026 - (7 months)

- **Technologies:** SolidJS, TypeScript, Node.js, Express, tRPC, PostgreSQL, Drizzle ORM, pg-boss, PyMuPDF, LLM APIs, Veeqo, Docker, Railway
- **Description:** Founding engineer on an AI-powered invoice-to-marketplace repricing platform. Converts supplier PDFs into structured product data, supports review and approval, and syncs approved price updates to sales channels.
- **Work done:**
 - Delivered the full-stack application: SolidJS UI, tRPC/Express API, PostgreSQL with Drizzle ORM, pg-boss background jobs, and a dedicated extraction service.
 - Built AI-driven invoice extraction with PyMuPDF and LLM APIs, with review and approval workflows before downstream processing.
 - Integrated Veeqo inventory and listing data to match invoice line items to catalog SKUs and marketplace listings.
 - Implemented pricing calculations covering product costs, freight, marketplace fees, and margins across Amazon, eBay, and Shopify.

- Built approval-driven listing updates and audit trails to trace data corrections and pricing changes.

Stealth company Taxes (founding eng side project)

2025 - (6 months)

- **Technologies:** React, Typescript, TRCP, Nextjs
- **Description:** Founding Developer for a startup
- **Work done:**
 - Released an app for protesting property taxes on Texas
 - Work directly with the founders and help them decide how to progress and make the app grow

EngagedMD

2022 - 2024

- **Technologies:** React, Typescript, Gql, Redux, Next.js, Nestjs, Docusign
- **Description:** Elearn and ESign platform, worked on its 3 applications: patient, doctor, admin app. I worked in the new version of the apps made in React and Node that replaced a Java one.
- **Work done:**
 - Was core member of the team that allowed the initial release of the new app to its clients.
 - Being the first React & Typescript senior developer in the company, I was a fundamental part of defining quality standards on all the client-side projects.
 - Trained other developers on React good practices and shared my Typescript knowledge.
 - Took ownership of the most complex & core workflows of the client-side apps refactoring (normalizing its Redux store, created custom hooks for filtering and pagination, created custom generic function to map MUI standard filters to our API queries).
 - Defined proper types across all the apps removing tech debt related to use of "any".
 - Together with HR team, I was part of culture fit interviews, did tech screening of different developer candidates, validated and scored tech challenges when looking for new senior developers.
 - Advocated to improvement on the development workflow overall. This being documenting requirements, better definition on tickets, and making sprints shorter to enhance traceability.
 - Worked together with design to improve the way deliverables were made and defining a common language between design and developers.

Qubika (formerly Moove-it)

2019 - 2020

- **General Responsibilities:** Besides working on projects, I mentored junior developers joining the company & was appointed as a career guide for different junior developers.

2021-2022 Disney Project 2

- **Technologies:** React, Typescript, Node.js, Redis, Gql
- **Description:** Internal tool to improve the configuration of CDN by giving more usable interface.
- **Work done:** Upgraded the architecture of the previous "Disney Project 1" by introducing a lightweight Apollo Server to handle subscriptions.

2020-2022 Disney Project 1

- **Technologies:** React, Typescript, WebSockets, Gql
- **Description:** Initiated the project from conception to release. SPA internal tool for Disney providers to run tests on streaming devices. Manage test suites and follow approval process.
- **Work done:** Engineered a custom WebSocket driver that interfaced our non GPL-compliant API with our Apollo client.

2022-2022 Medical Imaging

- **Role:** Tech Lead
- **Description:** Acted as a tech lead on a project to display medical images on a Progressive Web App (PWA). Mainly managed client expectations by aligning technical feasibility with project objectives and constraints.

2019-2020 EliteGrad

- **Technologies:** React, TypeScript
- **Description:** Developed "EliteGrad," a LinkedIn-like platform for students, enabling recruiters to list jobs and events.

2019-2019 Prescribe Wellness

- **Role:** Software Engineer
- **Technologies:** React, Redux
- **Work done:** Developed a middleware queue for Redux requests to address data storage issues with Auth0 so to ensure that requests are sent one at a time avoiding overriding of data (this was done to solve a tech issue creating the minimal amount of tech debt possible).

2019-2019 Driver Finder

- **Role:** Software Developer
- **Technologies:** Node.js, React, JavaScript
- **Work done:** Resolved critical API stability issues during data migration from another API. Enhanced the front-end application's responsiveness by applying standard responsive CSS practices.

UTE (Uruguayan State Company)

2017 - 2019

- **Technologies:** JQuery, SharePoint, JavaScript, C#
- **Projects & Responsibilities:**
 - Medical history for the internal clinic of the company, this included management of appointments and storing data from different specializations: cardiology, psychology, odontology, etc.
 - Appointment management system for the internal clinic.
 - Scheduling and personal approval workflow for the company.
 - Acted as a link between company and Microsoft specialist to solve critical issues.
 - Acted as a team product owner when team product owner was on leave.
 - Managed the learning Moodle application.
 - Implemented document approval workflows on SharePoint.
 - Mentored team on JavaScript and CSS good practices.

BlueBoot

2016 - 2017

2016-2017 Montes del Plata Forestry

- **Technologies:** JQuery, SharePoint, JavaScript
- **Description:** Developed an automated system to calculate machinery operators' salaries by extracting data from multiple SharePoint tables, performing the necessary computations, and storing the results back into SharePoint. This solution significantly improved the initial process which relied on an Excel table and took 1 hour to finalize calculating salary values. The new system reduced the calculation time to just minutes.

Pragma

2015

- **Role:** SharePoint C# Developer (Developer)
- **Work done:** Smart template implementation on C# that auto-generated multiple pages and configurations when assigned.