

Cristian Alberto Bruna Reyes

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Profile

Software Engineer with 5+ years of experience in backend and full stack development, using React, Angular, Node.js and Laravel. Solid knowledge of microservices architecture, SQL/NoSQL databases, event-driven messaging (Pub/Sub), and cloud services on AWS and GCP, applied in data processing, automation (ETL/RPA), and API integration projects.

Experience

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| Racional
Senior Software Engineer | Hybrid, Santiago, Chile
Mar 2025 – Aug 2026 |
| <ul style="list-style-type: none">• Led the migration of the core USD buy/sell flow to a scalable, sequential system, supporting 150,000 users and an average of 4,500 daily transactions, with exact matching between funds in and out (0 money lost in the flow).• Handled cash and equity reconciliation with the broker in Chile, along with correction and reconciliation of the portfolio buy/sell flow.• Built features for the internal backoffice. | |
| Transafety
Full Stack Developer | Remote, Santiago, Chile
Nov 2024 – Feb 2025 |
| <ul style="list-style-type: none">• Developed the backend and frontend of an internal CMS for UC Christus, implementing the backend on AWS (SAM, CloudFormation) with Node.js Lambdas.• Built the frontend in Angular, prioritizing an efficient and scalable interface. | |
| Departamento de COMPIN Nacional
Software Engineer | Santiago, Santiago, Chile
Jan 2024 – Oct 2024 |
| <ul style="list-style-type: none">• Optimized the medical leave processing flow, handling an average of 3,000 requests per day, through AWS solutions (Python Lambdas, EC2, and other cloud services) with PostgreSQL and MySQL.• Built automated scripts to calculate subsidies, including data retrieval and processing.• Built an internal reporting page in Angular (TypeScript, HTML5, CSS) as a foundation for future implementations. | |
| Konexa
Developer Specialist | Remote, Santiago, Chile
Aug 2023 – Dec 2023 |
| <ul style="list-style-type: none">• Built an agreement-configuration system for Banco Estado, implementing the frontend in Angular (TypeScript) and backend/microservices with Nest.js and Node.js.• Managed data storage with PostgreSQL. | |
| ESO – Paranal
Full Stack Developer Intern | Antofagasta, Antofagasta, Chile
Jan 2023 – Mar 2023 |
| <ul style="list-style-type: none">• Defined a development standard for future applications (standalone Django and Django + React) and integrated four existing programs into a single system for viewing nightly observation reports.• Implemented CI/CD with GitLab and GitLab Runner on top of a MySQL database. | |
| Confidential Project (Codelco MVP)
Full Stack Developer | Remote
Apr 2022 – Nov 2022 |
| <ul style="list-style-type: none">• Built a repair-management system in Laravel with ticket tracking across each stage of the process.• Contributed to an MVP for Codelco, using HTML5, CSS, PHP, and MySQL. | |

ExeFire

Remote, Santiago, Chile

Full Stack Developer

Jun 2021 – Dec 2021

- Built an inventory and order management system in Laravel (MySQL) for the Amplifica dark store, with real-time notifications and internal order-status management.
- Integrated the system with delivery apps such as Rappi, PedidosYa, and Justo.

IngeTelma

Remote, Talca, Chile

Full Stack Developer

Oct 2019 – May 2020

- Managed the MultiCentro website (Laravel, MySQL) for credit card applications, integrating facial recognition and identity verification (7oc, ClaveÚnica).
- Built a customer-acquisition system for AutoPlanet, using React.

Education

Universidad Técnica Federico Santa María

Valparaíso, Chile

Telematics Civil Engineering

August 2023

Thesis: Emotion Detection in Oncology Telemedicine Consultations

Skills & Technologies

Technologies:

- **Languages & Frameworks:** Python (Advanced), Node.js (Advanced), Nest.js (Advanced), Angular (Advanced), TypeScript (Advanced), Laravel (Advanced), React (Intermediate)
- **Cloud & Architecture:** AWS (Intermediate-Advanced), GCP (Intermediate-Advanced), microservices (Advanced), event-driven architecture and Pub/Sub messaging (Intermediate-Advanced), Docker and Kubernetes (Basic-Intermediate)
- **Databases:** PostgreSQL and MySQL (Intermediate-Advanced); non-relational: Firebase, AWS NoSQL, and Redis (Intermediate-Advanced)
- **Other:** Linux (Intermediate)

Languages:

- Spanish (Native)
- English (Intermediate-Advanced)

Additional:

Course "Startup Academy AI Challenge" - 100 hours (2019).