

Alfredo Arvelaez

Software Developer & Cloud Engineer

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Results-driven Software Developer with 4 years in full-stack development and cloud architecture, skilled in Typescript, Golang, AWS, React, containerization and CI/CD tools; delivering scalable and high quality web applications.

PROFESSIONAL EXPERIENCE

Magnet.cl

Semi Senior Software Developer

Chile (Remote)

Oct 2022 – Now

- Designed and implemented a responsive web-based insurance simulator dashboard using React, TypeScript, and SASS, allowing users to visualize and project the profitability of multiple insurance products. Collaborated closely with product managers to align UX/UI with business goals, improving user engagement and decision-making.
- Led the development of a dynamic product recommendation engine for retail banking users, leveraging input data to match customers with suitable financial products. Built the UI with React and TypeScript, and collaborated with data engineers and designers in an Agile workflow. This solution boosted platform usage by 10% and enhanced customer personalization.
- Implemented the frontend integration of AWS Rekognition for facial authentication, creating a seamless and secure user experience; configured S3 and CloudFront to deploy and serve static assets, gaining hands-on experience with AWS infrastructure and performance optimization.

Ingeniust C.A

Junior Software Developer

Costa Rica (Remote)

Feb 2022 – Oct 2022

- Implemented an inventory management module within a web-based ERP system, enhancing transaction traceability and stock control for over 150 unique products, leading to improved operational efficiency and audit readiness.
- Built a personal finance management platform featuring a React frontend with dynamic dashboards, tables, and data visualizations. Designed and maintained the backend using Laravel and PostgreSQL, managing complex transaction records and business logic. The platform enabled users to efficiently monitor and analyze their financial data through an intuitive and responsive interface.

TECHNICAL SKILLS

- **Programming Languages:** Typescript, Golang, PHP, Rust, Python.
- **Frameworks:** React, [Express.js](#), [Next.js](#), Nest.js, Laravel, Django.
- **Databases:** Postgres, MySQL, Mongo, DynamoDB, Redis.
- **Cloud & Devops:** AWS, Docker, Kubernetes, Terraform, Ansible, Github Actions.
- **Tools:** Git/Github, Bitbucket, Gitlab, Jira, Notion.

CERTIFICATIONS

- AWS Cloud Practitioner (2025-2028)
- AWS Solutions Architect Associate (2025-2028)
- Kubernetes and Cloud Native Associate (2025-2027)
- English Certificate Oficial EF SET 75/100 (C2 Proficient)