Alexis Taberna

DevOps / SRE

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SUMMARY

As a professional, I have worked in various roles, from full-stack developer to project leader and DevOps. I consider myself a committed and dedicated professional focused on planning and executing projects in different technologies. I enjoy maintaining smooth communication with the teams I work with, collaborating to ensure everything goes well. Additionally, I am very curious and always willing to learn new tools and methodologies to improve my work and keep my technology knowledge up-to-date.

EXPERIENCE

Platform Engineer | Bitso

Period: July 2025 - Present

Design and build platform solutions, standards, and tooling so development teams can ship code to production securely and reliably. Focused on CI/CD pipelines with GitHub Actions and the delivery stack on Kubernetes, Istio, and ArgoCD (GitOps), enabling developer self-service and consistent deployment practices in a high-criticality fintech environment.

Cloud Engineer | Teracloud

Period: September 2023 - June 2025

Participating in projects of all types with AWS and Azure, from infrastructure creation with Terraform/Terragrunt to CI/CD pipeline implementation (Github Actions, Azure DevOps, ArgoCD), creating services, both serverless and traditional, etc.

DevOps Engineer | Redbee Studios

Period: March 2021 - August 2023

DevOps Engineer focused on dev-ops collaboration. Implemented CI/CD pipelines (Jenkins, GitLab CI), automation tools (Python, Bash) and workflows (GitFlow, Cloud Config). Led AWS migration using Terraform, ArgoCD and Kubernetes.

SW Engineer | LEAFNOISE Company S.A

Period: September 2018 - March 2021

Project leader, responsible from the requirements gathering phase to task division, planning, development, and deployment of new products in multiple technologies depending on the project (mainly Java with Spring Boot and Python with Flask or Django).

Fullstack Developer | IT Resources S.A

Period: March 2017 - September 2018

Full-stack developer working on end-to-end solutions for Swiss Medical's SGI application, using Java, Spring, JavaScript and SQL databases. Maintained and developed new middleware features.

EDUCATION

Information Systems Engineering | Univ. Tecnologica Nacional

Period: Present

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
  Issuer: Amazon Web Services
  Credential URL: https://www.credly.com/badges/c4d7d48c-b8a3-4182-b817-21f751293b98/public_url
- **AWS Certified Solutions Architect**
  Issuer: Amazon Web Services
  Credential URL: https://www.credly.com/badges/07e0e6f1-874d-4ffa-bc0b-ec4b4b41296a/public_url

• **AWS Certified Developer**
Issuer: Amazon Web Services
Credential URL: https://www.credly.com/badges/b4b64ffd-3f9f-4f1e-8f57-a92296a155af/public_url

• **Claude Certified Associate Foundations**
Issuer: Anthropic
Credential URL: https://www.credly.com/org/anthropic/badge/claude-certified-associate-foundations

PROJECTS

• **Savior**
URL: https://github.com/alexiscaspell/savior
DevOps automation engine: define services, rules, and "consequences" that fire when conditions are met (monitoring, remediation, alerts). Documented REST API to orchestrate service protection and recovery.

• **terraform-modules**
URL: https://github.com/alexiscaspell/terraform-modules
Reusable Terraform modules for AWS (IAM, Route53, SNS alarms), Kubernetes (ArgoCD, kubeadm bootstrap), and remote SSH execution, with Terragrunt-ready examples.

• **my-cluster**
URL: https://github.com/alexiscaspell/my-cluster
Self-managed Kubernetes cluster with kubeadm, containerd, and Flannel, provisioned via Terragrunt: control-plane bootstrap, declarative worker sync (join/drain), and ArgoCD install.

• **LocalBooth**
URL: https://github.com/alexiscaspell/LocalBooth
Ubuntu Server autoinstall USB: plug in, boot, and walk away while it partitions, installs packages (online or offline), and bootstraps Docker, SSH, Git, and ready-to-use tooling.

• **vaporcito**
URL: https://github.com/alexiscaspell/vaporcito
Cross-PC game save synchronizer with a Go engine, web/desktop UI (Tauri), Docker Compose, and SemVer releases automated through GitHub Actions.

• **SSHake**
URL: https://github.com/alexiscaspell/SSHake
Tool to map and bring up SSH tunnel chains (hops) from a YAML config, runnable with Docker or Python, for frictionless secure access to internal networks.

LANGUAGES

• Spanish: Native
• English: Intermediate
• Portuguese: Basic