

# Alberto Prior

**Location:** Tokyo, Japan

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**GitHub:** github.com/PriorA98 | **LinkedIn:** linkedin.com/in/albertoprior

**Web Portfolio:** https://albertoprior.com/

**Residency Status:** Engineer/Specialist in Humanities/International Services

**Languages:** Italian (Native), English (Business fluent), Japanese (Business level)

## OVERVIEW

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Full-Stack Software Engineer with 3+ years of professional experience building, maintaining, and operating production web systems, with a strong backend focus. Experienced in REST API development, backend business logic, relational databases, Ruby on Rails, Java/Spring Boot, C#/.NET, AWS-hosted services, Docker-based environments, Jenkins CI/CD, and Japanese-speaking Agile teams. Currently working in Japan for a fintech and digital ID/payment systems startup.

## WORK EXPERIENCE

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### Kort Valuta

November 2025 - Present

#### Full Stack Software Engineer

Tokyo, Japan

- Maintain and enhance production systems for a fintech platform in the digital ID, payment, and transaction-services domain.
- Develop and maintain backend features, APIs, and business logic using Ruby on Rails, Go, and PostgreSQL.
- Create and maintain batch processes in Go to support operational and backend workflows.
- Investigate and fix production bugs, focusing on reliability, correctness, and maintainability.
- Work with Docker-based development environments to support consistent local development and deployment workflows.
- Collaborate with engineers and stakeholders in a Japanese-speaking Agile team of approximately 10-15 members.

### ALC PRESS INC - 株式会社アルク

June 2024 - October 2025

#### Full Stack Software Engineer

Tokyo, Japan

- Developed and maintained backend and frontend systems for Eijiro on the WEB / 英辞郎 on the WEB, a high-traffic language-learning and dictionary service used by millions of users.
- Maintained, refactored, and modernized legacy Java and Spring Boot services to improve maintainability and reduce operational risk.
- Developed and maintained user-facing frontend services with Vue.js, including registration and shop-related features.
- Maintained Jenkins CI/CD pipelines used for production releases and supported stable deployment workflows.
- Operated and monitored Linux-based AWS environments using EC2, Lambda, S3, and CloudWatch.
- Developed Python AWS Lambda functions for production workloads and automation.
- Improved legacy local development environments through shell scripting, documentation, and setup-flow cleanup.
- Worked daily in a Japanese-speaking Agile team, collaborating with engineering, product, and support stakeholders.

### Accenture Italy

Apr 2022 - Sep 2023

#### C# Backend Developer

Milan, Italy

- Built C#/.NET Core backend services and microservices for a confidential enterprise management system.
- Designed domain models and relational database structures for backend services using MySQL.
- Implemented CRUD APIs and integrated Swagger documentation to support frontend integration and API maintainability.
- Wrote unit and integration tests using NUnit, Moq, and Fluent Assertions to improve regression stability.
- Refactored legacy backend components to reduce technical debt and improve maintainability.
- Worked in Agile teams, using Git-based workflows and CI/CD release processes.

### Ontopic S.r.l.

Dec 2020

#### Internship

Bolzano, Italy

- Built a test automation environment for internal company software.
- Automated testing workflows using GitLab CI/CD and monitored logs and performance data with Elastic Stack (ELK).

## CORE SKILLS

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**Languages:** Java, Ruby, JavaScript, C#, Python, Go

**Backend:** Ruby on Rails, Spring Boot, .NET Core, REST APIs, batch processing

**Databases:** PostgreSQL, MySQL, MariaDB

**Frontend:** Vue.js, React, HTML, CSS

**Cloud & DevOps:** AWS (EC2, Lambda, S3, CloudWatch), Docker, Jenkins, Linux

**Practices & Tools:** Git, Swagger, Agile development, production troubleshooting, documentation, shell scripting

## EDUCATION

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**University of Trento** **2017 - 2022**  
**Bachelor's degree in Computer Science** **Trento, Italy**

- Studied algorithms, databases, software engineering, C/C++ programming, mathematics, logic, linear algebra, physics, human computer interaction and systems foundations.

**ISI Career and Language Academy** **2023 - 2024**  
**Japanese Language Program** **Tokyo, Japan**

- Completed a career-focused Japanese language program covering practical communication, business manners, and cultural fluency for Japanese corporate environments.

**"Academy C# Developer" Training Course** **2021**  
**C# and .NET Training Course** **Italy**

- Completed a 208-hour backend training program focused on C# and .NET technologies.