Arthur Cei Corrêa

DevOps · Applied AI · Security

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Summary

Software Engineering student at FIAP, focused on DevOps, applied AI and security. I interned in DevOps at Vivo from August 2024 to December 2025, where I observed, studied and contributed under supervision.

Looking for	Internship or junior role in DevOps, applied AI and security	Start	Immediately
Work mode	Remote or hybrid, in Brazil or abroad	Based in	São Paulo, Brazil (UTC–3)
Languages	Portuguese (native), English (fluent), Spanish (advanced)	Graduation	December 2027, FIAP

Education and experience

Bachelor's degree in Software Engineering, FIAP (São Paulo)

February 2023 to December 2027 (expected)

Faculdade de Informática e Administração Paulista. Coursework labs: Linux (Debian, SSH), Windows Server (Active Directory, DHCP, DNS), Jenkins and GitHub Actions, machine learning with Python and scikit-learn.

DevOps internship, Vivo (Telefônica Brasil)

August 2024 to December 2025

Under supervision, I observed, studied and contributed: I supported the maintenance and optimization of CI/CD pipelines in Azure DevOps and the analysis of bottlenecks, in environments built with Terraform, Docker, Kubernetes and Linux, and studied reliability concepts (SLI, SLO and SLA) in practice.

Projects

Vinheria Agnello: infrastructure integration

FIAP, 2026 (phase 7), with team CodeSquad

I integrated two .NET microservices in Docker Compose, with networking, authentication and TLS, and set up the Jenkins pipeline that delivers them.

My role	I integrated and validated the two microservices with Docker Compose, with DNS and DHCP (dnsmasq), JWT authentication and TLS. I configured the Jenkins pipeline that builds, publishes and deploys the services, with automated validation scripts and execution evidence. I also contributed Tableau and Node-RED (MQTT) dashboards.
Stack	Docker Compose, .NET, dnsmasq, JWT, TLS, Jenkins, Tableau, Node-RED (MQTT).
Repository	Private, no public link; code available for demonstration in an interview.

Frio Solidário, Global Solution 2026/2 (FIAP)

November 2026, with the CodeSquad team

I handled security and testing for the API, which monitors the cold chain of food banks.

My role	Security and testing of a .NET API: JWT authentication, role-based access, per-institution data isolation, and protection against SQL injection and XSS; an 8-case test plan executed with evidence, and xUnit tests of the business rules, such as the alert rule.
Stack	.NET 10, EF Core, PostgreSQL, JWT, BCrypt, xUnit.
Repository	github.com/CodeSquad-FIAP/Frio-Solidario-Global-Solution

SellOut EasyTrack

2nd place in the FIAP Challenge 2025 (Asteria), with team CodeSquad

A desktop sales management application; I mainly developed the core back-end logic.

Stack	Java 11, Maven, MySQL, FlatLaf, JUnit, R (analysis).
Repository	github.com/arthurceicorrea/SellOutEasyTrack

This site

2026, personal project

A portfolio in four languages, published only after it passes automated tests. I conceived and led the project.

My role	I conceived and led the project: I set the requirements, the pipeline checks and the priorities for each improvement. I used AI as a tool to write the code.
Stack	HTML and CSS, GitHub Pages, GitHub Actions, Python, Playwright, axe-core, Lighthouse.
Repository	github.com/arthurceicorrea/arthurceicorrea.github.io

Skills

Technologies I have had hands-on contact with: in my internship, in projects and in coursework labs.

DevOps and cloud	Azure DevOps, CI/CD (Jenkins, GitHub Actions), Docker, Docker Compose, Git; working knowledge of Terraform and Kubernetes (internship); AWS and Azure (labs).
Operating systems	Linux (Debian, shell, SSH), Windows Server (Active Directory, DHCP, DNS).
Applied AI and data	Python (scikit-learn, pandas), LangGraph, RAG, ChromaDB; R, Tableau, Power BI.
Security and networking	An area of study, with practical application in an academic project: JWT authentication, TLS, role-based access, protection against SQL injection and XSS; networking: DNS and DHCP.
Testing	JUnit, xUnit and Cucumber (BDD); manual testing, with a plan and evidence, and automated tests.
Programming languages	Java, C#, Python, JavaScript, SQL, R.
Databases	SQL, MySQL, Oracle Database (relational modeling).

Languages

Portuguese (native) · English (fluent) · Spanish (advanced) · Italian (basic) · Latin (basic)

Article

From Purism to Prudence: Artificial Intelligence and the Right Order of Means

LinkedIn, August 24, 2026

An essay on using AI at work, in the light of the Aristotelian-Thomistic tradition: the instrument serves the intellect, but one should not delegate what one has not yet learned, and AI-suggested code, configurations and pipelines must be read, tested and understood before they reach production.

Read the article on LinkedIn