

Arthur F. Fialho e Silva

Full Stack Developer & Software Engineer

I am passionate about solving problems through logical reasoning with a strong focus on performance. I see technology as a tool to achieve the best results, without attachment to specific programming languages.

EXPERIENCE

SolarView, Remote – Software Engineer — *Full Stack Jr. II*

Jan 2026 - PRESENT

Responsible for developing end-to-end digital solutions focused on solving real-world business challenges. Strong expertise in software architecture, backend development, and scalable system design. Experienced in building crawlers, web scraping solutions, data processing pipelines, and automation workflows for large-scale data collection. Skilled in API development, database management, cloud-based applications, and system integrations.

Azapfy, Hybrid — *Back End Developer*

June 2025 - December 2025

Worked on the development and maintenance of RESTful APIs using Laravel with MongoDB in a Docker containerized environment.

Developed modules focused on logistics management such as products, fiscal documents, shipping manifests (romaneios), and automatic billing, applying MVC architecture best practices, decoupled services, and DTOs.

Geocode Systems, Hybrid — *Full Stack Developer*

September 2024 - July 2025

Full stack development. Optimized SQL queries in PostgreSQL, created indexes, and refactored backend pagination.

Result: **20% to 30% reduction in payload time** across the main applications.

Refactored automated tests using **Supertest, Chai, and Sinon**, achieving **100% test coverage**, improving system reliability and maintainability.

Cotemig, On-Site — *Programming Monitor (On-site)*

April 2024 - September 2024

Worked as a programming monitor helping students with programming logic, web development, and Git/GitHub.

Contributed to the **CodeClub Project**, promoting good coding practices, collaboration, and technical support.

EDUCATION

PUC Minas — *Bachelor's Degree in Software Engineering*

Feb 2026 - Nov 2029

Bachelor's degree focused on software development, system architecture, databases, and scalable applications. Practical experience with modern technologies and agile methodologies.

Cotemig, On-Site — *Technical Level*

Feb 2023 - Nov 2025

Technical education focused on programming, databases, and integration between front-end, back-end, and DevOps.

PROJECTS

Professional Portfolio

Developed with **React.js, Next.js and Tailwind CSS**, presenting my professional journey, skills, and main projects.

[Check it out!](#)

Tell:

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Email:

arthurfialhodeveloper@gmail.com

[Linkedin](#)

[Github](#)

[Portfolio](#)

TECHNOLOGIES & LANGUAGES

Back-End:

Node.js, Nest.js, PHP, Golang, Typescript, Javascript, Docker

Front-End:

React, Next.js, Tailwind CSS

Databases:

MySQL, MongoDB, PostgreSQL

Others:

AWS, CloudFlare, RabbitMQ

CERTIFICATIONS

Complete UI/UX — [Origamid](#) (2023)

Complete JavaScript — [Origamid](#) (2024)

Complete HTML & CSS — [Origamid](#) (2023)

Introduction IoT — Cisco (2024)

Introduction Cybersecurity — Cisco (2024)

Introduction Data Science — Cisco (2024)

Complete React — The Odin Project (2024)

LANGUAGES

English C1: Upper Intermediate

Germany: Intermediate Level

Spanish: Basic Level

AWARDS

Cotemig - The Best of The Class

Average performance score: **95.7**



I also have several projects in progress and completed on GitHub, focused on full stack development and good coding practices.

[Check out my projects on Github](#)