

# Arthur Fileti Fiorette

+55 28 9 99772770 | me@arthur.place

[arthur.place](mailto:me@arthur.place)

[linkedin.com/in/arthurfiorette](https://linkedin.com/in/arthurfiorette)

December 2023

I have been developing software since **2018** professionally and doing open source since **2020**. Passing through **Financial, ERP** and **Government companies**. Within all those years, I have developed and architected different high performance and scalable applications written in numerous languages.

I am a **full-stack developer with a strong focus on the backend**. I have experience with multiple programming languages, frameworks and databases.

## Education

2020-2022

**Technical in Management and Administration of Companies**

IFES - Instituto Federal do Espírito Santo

2023-today

**Graduate in Strategic Planning and Analysis Systems Development**

IFSC - Instituto Federal de Santa Catarina

## Experience

Software Engineer @ Kasco R&D - Campinas, Brazil

**Apr 2022** As a Software Engineer in the R&D team, my main goals are to develop and maintain the backend side of a **feed management system for large cattle farms**. There we had to use various technologies to achieve the best user experience to low tech farmers and performance to handle millions of forecasts and calculations.  
**Today**  
Full time

Built and architected the backend to use **Fastify, NodeJS, Typescript, Open API, Postgres** and **Kita** - *a open source framework which I'm the creator of it*. All interfaces were built using **React, Typescript, Material UI** and code generation to ensure type safety.

Software Developer @ E&L Sistemas - Domingos Martins, Brazil

**Jan 2021** During my time at E&L, I built and participated in multiple projects, including leading the development of a **Covid-19 vaccine temperature monitoring** web application for the Espírito Santo state, A **tracking application for fleet vehicles** used by many private companies and **automated their internal deployment system** for their leading sale product, which reduced deployment from a day to a couple of minutes and avoided numerous problems by creating automated tests against their services.  
**Apr 2022**  
Full time

A lot of technologies were used during my time there, including **React, Typescript, NodeJS, Postgres, Nest, Nuxt, Web Sockets, Spring Boot** and **Jenkins**. Also I had to be a great team player, as I had to work with various internal teams and projects.

## Open Source

Despite my work, family and hobbies, I always try to find time to contribute to open source, as I acknowledge its importance to the world. Thankfully, I have been able to contribute and maintain many projects out there and as of today they go beyond **a million monthly downloads** only on npm packages I authored and keep maintaining to this day.

Apart from that, I've contributed to many open source projects and organizations, including **Vercel, Fastify, Prisma, Axios** and others. You can find more about my open source contributions on [github.com/arthurfiorette](https://github.com/arthurfiorette).