# Félix Zanetti

### Professional Summary

Experienced IT Analyst and Technical Researcher with over 11 years in software development, system management, and application improvement. Holds a Master's degree in Web Engineering and is certified in ITIL Foundation v3. Passionate about new technologies and solving complex problems through collaboration and creativity. Notable achievements include the SIGEX project in partnership with the Espírito Santo Court of Justice and participation in the Polare project at the Federal University of Rio Grande do Norte.

### Professional Experience

### Federal Institute of Espírito Santo (Ifes)

IT Analyst and Systems Developer Sep 2014 – Present | Vitória, Brazil

- Maintained core institutional systems used by all 27 campuses of Ifes, supporting over 40,000 students, more than 1,300 administrative staff, and over 1,600 faculty members as of 2025.
- Integrated the graduation certification process with the <u>Federal Government's Digital Diploma</u> <u>platform</u>, enabling the issuance of over 5,000 valid digital diplomas by March 2025.
- Designed and implemented a student aid management system for Campus Montanha, handling approximately 1,000 subsidized meals daily.
- Technologies: Java, Spring Boot, PostgreSQL, Docker, Devcontainer (VSCode), PHP, Laravel, GitLab, CI/CD, Windows Active Directory (LDAP) integration, Linux, Angular, TypeScript, JavaScript, Ionic, Maven, Gradle.

Technical Researcher and Web Developer – SIGEX Project Feb 2023 – Present (Expected delivery: Dec 2026)

- Part of the SIGEX project team, focused on developing a new generation of institutional systems.
- The SIGEX system (Sistema de Gestão das Serventias Extrajudiciais) is a strategic partnership between the Federal Institute of Espírito Santo and the Espírito Santo State Court of Justice (TJES). It aims to unify and modernize the court's management tools by delivering a comprehensive platform with four core modules: Extrajudicial Offices, Personnel, Provided Services, and Revenue Collection.
- SIGEX will replace outdated legacy systems (such as the Server Management System, Office System, and Digital Seal platforms) and will integrate with payment and authentication systems, enhancing financial control, legal compliance, transparency, and accountability across the TJES.

• Technologies: Java, Spring Boot, PostgreSQL, Docker, Devcontainer (VSCode), Angular, TypeScript, JavaScript, Postman, Maven.

#### Federal University of Rio Grande do Norte (UFRN)

Web Developer – Polare Project Jun 2022 – Jan 2023 | Remote

- Contributed to the Polare system, featured on the Ministry of Education's innovation showcase as a solution for implementing the Federal Government's Performance and Management Program.
- Technologies: Java, Spring Boot, Thymeleaf, PostgreSQL, GitLab, Maven.

#### **Pronatec**

Programming Instructor

- Sep 2017 Jan 2018 | Pedro Canário, ES
  Taught introductory programming logic courses to students in public education programs.
- Sep 2015 May 2016 | Pinheiros, ES
- Sep 2015 Mar 2016 | Montanha, ES
  Taught introductory programming logic courses to students in public education programs.

#### Infobase IT

Systems Developer Aug 2013 – Aug 2014 | Vitória, Brazil

#### Education

#### Federal University of Espírito Santo (UFES)

M.Sc. in Computer Science – Web Engineering 2018 – 2019

#### Federal University of Espírito Santo (UFES)

B.Sc. in Computer Science 2008 – 2014

#### Technical Skills

- Languages & Frameworks: Java, Spring Boot, JPA, JavaScript, React, TypeScript, HTML, CSS, PHP, Laravel, Python, Django.
- Databases & Tools: PostgreSQL, MySQL, SQL Server, Docker, Git, REST APIs

- Dev Practices: Agile methodologies (Scrum), TDD, CI/CD.
- Certifications: ITIL Foundation v3, WordPress as CMS, Virtualization of Servers, Public Procurement Planning (IN 01/2019 SGD/ME, EAD).

## Languages

- Portuguese (Native)
- English (Intermediate)