

Lucca Bezerra D'Errico

BACKEND SOFTWARE ENGINEER

Contact

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Professional Profile

Software engineer with experience in backend system development, focusing on financial projects.

I perform activities such as problem analysis, technical refinement, and software development. I have experience with agile software development, stakeholder management and problem solving.

Learning and continuing to develop myself is a great motivator in my career.

I like to understand the products that will be developed, the motivations for their creation and being involved in the ideation process.

Languages

English: Fluent

Portuguese: Native

French: Beginner

Academic Background

- Web Programming with Python and JavaScript - Harvard University (ongoing)
- Computer Science for Business Professionals - Harvard University (2023-2024)
- Introduction to Programming with Python - Harvard University (2022-2023)
- Introduction to Computer Science - Harvard University (2022-2023)
- Python Training - Cesar School (2022)
- Software Development Training, NEXT - Cesar School (2021)
- Bachelor of Law, UNICAP - Catholic University of Pernambuco (2019)
- English, Cultura Inglesa (2002-2011)
- French, Aliança Francesa (2007-2010)

Skills

- JAVA, Kotlin, Python, Node.js, JavaScript and C.
- Spring Boot & Javalin.
- Flask & Django.
- Unit Tests, Component & Integration Tests (Robotframework).
- End-to-End Regression Tests (Cypress).
- Docker.
- HTML, CSS.
- SOLID, ACID.
- AWS (e.g. SQS, SNS e S3)
- Git.
- SQL & NOSQL.
- CI/CD.
- Scrum & Kanban (Jira and Trello).
- Solution Architecture Design.
- DDD, TDD.
- Design Patterns.

Courses e Certifications

- Kotlin and Spring from Zero to Advanced - Udemy (2023)
- Fundamentals of Modern Programming with Kotlin - Udemy (2021)
- Mediation course for lawyers promoted by the Higher School of Advocacy of OAB-PE (2019)
- Winner of the national stage of the "II International Law School Mediation Tournament" promoted by ESMATRA (Higher School of Labor Magistracy of the 6th region) in partnership with UNICAP (2016)
- International experience in London - Eurocentres General English Course (2015)

Experience

- **09/2022 – Present: Tech Analyst at C6 Bank.**
 - Create, improve, and support microservices integrations for the bank exchange system using Kotlin, Spring Boot, Gradle, AWS, PostgreSQL, and MongoDB.
 - Event-driven development using AWS technologies (SNS and SQS).
 - Design-Patterns.
 - Architecture design (ADR).
 - Domain-Driven Design (DDD).
 - Test-Driven Development (TDD).
 - Create automations (Rundeck).
- **11/2021 - 09/2022: Jr Tech Analyst at C6 Bank.**
 - Development of microservices and REST APIs in Kotlin with Spring Boot, JPA, Hibernate, Gradle, PostgreSQL, Concourse CI, and Git.
 - Application of SOLID principles and clean code.
 - Create unit tests, component tests, and architecture tests.
 - Create integration tests using Robotframework.
 - Create end-to-end tests using Cypress.
 - Docker.
 - Code Review.