Camila Campos *senior software engineer*

São Paulo - Brazil
+55 11 95500-9448 - camilacamposramos.si@gmail.com

EXPERIENCE

Genial Care - *Specialist Product Engineer*

JUL 2021 - MAR 2024

- Mostly back-end developer
- Experience with Ruby on Rails, Python, React Native, React, GraphQL with NodeJS, Google Cloud Platform
- Focused not only on developing software but also in some aspects of the product, such as defining roadmaps and its prioritization
- Developing services using software good practices, such as Event Driven Architecture, TDD, DDD, Clean Architecture, Modular monoliths.

SumUp - *Senior Software Engineer*

SEP 2020 - JUN 2021

- Back-end developer
- Experience with Go and Ruby
- Developing services using software good practices, specially Event Driven Architecture

Creditas - *Software Engineer*

JAN 2015 - AUG 2020

- Started as intern and left as a senior software engineer
- Back-end developer
- Experience with Ruby, Kotlin and Javascript
- Developing services using TDD, DDD, Clean Architecture and Event Driven Architecture

EDUCATION

Escola de Artes, Ciências e Humanidades, Universidade de São Paulo - *Information Systems Bachelor*

JAN 2011 - JUN 2016

University of Delaware, DE/Estados Unidos - *Computer Science Bachelor of Science*

AGO 2013 - DEC 2014

Science Without Borders Exchange Program, including 6 months of English classes and one academic year at the university.

ETEC Prof Horário Augusto da Silveira - *Technical course on Informatics*

JAN 2009 - JUN 2010

PROJECTS

Rails Girls São Paulo - *Inclusion of women in IT*
2015 - CURRENT
Rails Girls is a nonprofit worldwide project, which aims to increase the number of women in tech. In order to achieve this goal, we organize a workshop (in São Paulo, annually) to help girls and women on their first steps in programming, using Ruby on Rails.

TALKS

Talk: Understanding your domain through stories

Presents a way to define and understand the domain of a business using a technique called domain storytelling, which consists of structured interviews of business experts telling a story of how the business works and transforming it into domain models.

Talk: Event Driven Architecture

Explores some of the concepts of Event Driven Architectures and shows an example that we tried to implement at Creditas.

Talk: Hexagonal Architecture

Explain basic concepts of architecture and Domain Driven Design, and then go deeper into Hexagonal Architecture

Talk: Software Architecture 101

Similar to the one on Hexagonal Architecture, but more focused on Software Architecture and the advantages of thinking about it when writing code.

Talk: Stop hating your test suite

Shows how to recognize and avoid some of the most common problems on tests. The latest versions of this talk were heavily inspired by Justin Searls' talk "How to stop hating your tests".

Talk: Untangling code: a refactoring case

Shares a case of how the team refactored a super complex legacy code to make it much more clearer (without reducing its complexity).

Talk: From zero to hero

Consists of some tips and advice for people, specially minoritized groups, who are starting their careers as software engineers.

Most of the talks above were presented in multiple events. All of them are available on my SpeakerDeck (https://speakerdeck.com/camilacampos). Most of them are in Portuguese. There were some other talks not mentioned here.