Eva Pace

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+55 (11) 97136-6671 • 24 years old • São Paulo, Brazil

Software Engineer with 5 years of experience, currently working
with Rust. I'm very passionate about Computer Science,
whenever possible I'm studing the subject in my free time.

Skills

Rust - JavaScript - Node.js - WebAssembly - Ethereum - PostgreSQL - MongoDB - Docker - AWS - SQS - Terraform

Experience

04/2021 - Now　　**Rust Engineer, Edge & Node**

I'm working to make **The Graph** move forward in the decentralization of public data. Delivered features such as:
- Integration of our first non-EVM compatible chain, NEAR Protocol;
- Update of our AssemblyScript version, from the oldest to the newest (~2 year change) that required a lot of ABI changes in our runtime code (WASM).
Most of the code I make here is open source:
- **Rust node that indexes blockchain data and serves it via GraphQL**;
- **JS CLI tool for creating subgraphs**;
- **Our AssemblyScript standard library**.

07/2020 - 03/2021　**Senior Software Engineer, Magazine Luiza (Luizalabs)**

I worked at MagaluPay, the company's digital account, that has over 2 million users. Took part in most of the new integration with the new government instant payments API (PIX).

10/2017 - 07/2020　**Software Engineer, Pagar.me**

- Developed multiple features at the core payments API;
- Developed the payment link product;
- Took front in a project that we had to interpret and parse payments terminal commands using Rust, FFI and WebAssembly.

04/2017 - 09/2017　**Junior Software Engineer, FCamara**

I worked at LinkApi, a startup that is an application integration tool, much like **Zapier**. I did a lot of integration with multiple third party APIs, mostly REST and SOAP.

Extra-curricular Activities

12/2021　　　　　**Talk: How allocating zero bytes can be useful to remove lazyness**; GambiConf (Brazil, remote)

*Talk about a workaround done at The Graph to make an AssemblyScript compiler internal lazy variable be evaluated eagerly. **Slides link**.*

11/2020   **Podcast: Rust**; TOTVS (Brazil, remote)

*Guest on a podcast about Rust. We talked about the advantages and disadvantages of the language and ecosystem. **Podcast link**.*

10/2020   **Talk: Transistor, a bitemporal database client**; Rust Lab (Italy, remote)

*Talk about Transistor, a Rust Crux client, which is a Clojure Bitemporal Database. We also had to develop a whole ecosystem to support Clojure's EDN. I did it with my friend Julia Naomi. Github project links: **transistor**, **edn-rs** and **edn-derive***

03/2019   **Talk: Interop with Android, IOS and WASM in the same project**; Rust LATAM (Uruguay)

*Talk about how we did a Rust library at Pagar.me which had to be compiled to Android, iOS and WASM at the same time. **YouTube video link**. **Github project link***

12/2015   **Christmas Volunteer Work**; FIAP (São Paulo)

We took care of a large group of needy kids at Christmas, gave them presents, snacks and played with them.

Education

11/2019   **College Course, Purely Functional Data Structures**; UFABC (Santo André)

08/2019   **College Course, Category Theory**; UFABC (Santo André)

01/2015 - 12/2016 **Associate Degree, Analysis and Systems Development**; FIAP (São Paulo)

Languages

- Portuguese (native speaker)
- English (highly proficient)