# Eva Pace

**she/they** • [eba.pachi@gmail.com](mailto:eba.pachi@gmail.com) • [GitHub](https://github.com/evaporei) • [LinkedIn](https://linkedin.com/in/evapace) • +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](https://thegraph.com) 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](https://github.com/graphprotocol/graph-node);  
- [JS CLI tool for creating subgraphs](https://github.com/graphprotocol/graph-cli);  
- [Our AssemblyScript standard library](https://github.com/graphprotocol/graph-ts).

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](https://zapier.com). 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*](https://github.com/evaporei/gambi-talk)*.*

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*](https://www.buzzsprout.com/774398/6533485-totvs-developers-21-rust)*.*

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*](https://github.com/naomijub/transistor)*,* [*edn-rs*](https://github.com/naomijub/edn-rs) *and* [*edn-derive*](https://github.com/evaporei/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*](https://www.youtube.com/watch?v=W-HUyTwV4LA)*.* [*Github project link*](https://github.com/evaporei/doom-fire-interop)

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)