LYSANDRO CARIOCA

in @lysandroc **⊙** @lysandroc

Email: lysandroc@gmail.com
Mobile: +55 85 997-569-542

As a software engineer with over seven years of experience, I learned how to build scalable solutions and to be committed to assertive delivery according to the company's needs.

PROGRAMMING SKILLS

- **Languages**: Javascript, Typescript, Golang, Java, C#, SQL

- **Technologies**: Kubernetes, RabbitMQ, Azure DevOps, CouchDB, NodeJS, Jest, Cypress, React, React Testing Library, Storybook

EXPERIENCE

- **Instituto Atlântico** — Fortaleza, CE
  Senior Software Engineer — *Apr. 2020 - Present*
  - **3D Printer Dashboard**: Developing a solution that shows all information about 3D printer usage for a global printer manufacturer. Implementing thin REST layer written in Golang that reads information from data lake; Creating new dashboards using Reactjs and Typescript; Contributing to the internal DevOps organization creating new CI/CD templates used across teams.

- **OSF Digital** — Fortaleza, CE
  Senior Software Engineer — *May 2019 - Apr. 2020*
  - **Private Pension**: A solution that sells a private pension fund to customers. Developed several screens using ReactJS based on UX requirements; code was covered by 85% of unit testing; Led a team of three developers to build an end to end testing project using cypress framework.
  - **Open Banking API**: Open Banking is a project that reduces the bank transaction price for customers. Implemented an application using ReactJS that reads API Specification and shows samples on how to use this in different languages; Implemented new rules using Java and RabbitMQ inside the event-driven flow that processes data asynchronously.

- **Drugstore Pague Menos** — Fortaleza, CE
  Senior Software Engineer — *Aug. 2013 - Apr. 2019*
  - **Leadership**: Led a team of ten during three years to develop supply chain solutions for five warehouses and more than a thousand stores.
  - **Last Chance**: A system that applies discounts for products near expiration date used by more than a thousand stores. I developed this application using ReactJS and .NET Core within five months and it increased the sales by around a million dollars monthly.
  - **Warehouse Order Picking System**: A distributed system and data over CouchDB used to check and validate the picking process using the pick box method. Implemented a sample method algorithm to pick random boxes and reduce issues using Javascript; Optimized routines to clean up the local database on hundreds of workstations using NodeJS; Optimized the picking process from 2 hours to 5 minutes grouping them by transport routes.

  Software Developer Intern — *Feb. 2013 - Aug. 2013*
  - **Maintainer**: Included SQL queries in the purchases and sales reports; Implemented a new application using ASP.NET to record client information by pharmacists.

EDUCATION

- **Universidade Estadual do Ceara** — Fortaleza, CE
  Postgraduate Diploma in Software Engineering — *May. 2017 – Feb. 2019*

- **Faculdade Tecnologica Lourenço Filho** — Fortaleza, CE
  Associate of Science in Computer Science — *Feb. 2012 – Dec. 2014*

- **EEEP Santa Rita** — Maranguape, CE
  Computer Technician — *Feb. 2009 – Dec. 2011*