

Pedro Augusto

Software Engineer

Brazil, Rio de Janeiro, Rio de Janeiro

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Education

Bachelor in Computer Science

Centro Universitário Carioca (Unicarioca)

Jan 2017 – Jan 2022

Rio de Janeiro

Associate Degree in Information Technology

FAETEC República (ETER)

Jan 2014 – Dec 2016

Rio de Janeiro

Work Experience

Intelie, a Viasat Company

Rio de Janeiro

🔧 Senior Full Stack Software Engineer,

Nov 2021 – Present

🔧 Full Stack Software Engineer

Jan 2020 – Oct 2021

- Made our main web app eligible for the “Add To Home Screen (A2HS)” functionality enabling users to enjoy our web app even when offline.
- Traced and fixed several performance issues and memory leaks in our ReactJS components library.
- Migrated several legacy *class-based* ReactJS components initially written in vanilla JS to *hook-based* components written in TypeScript.

🔧 Software Engineer Intern

Dec 2018 – Dec 2019

- Developed several KPIs dashboards to help monitor operations in clients such as BP, Petrobras and Pepsico. They were made with ReactJS, D3, Redux, Sass and Jest.
- Developed a plugin capable of exporting any dashboard as PDF or image file that could later be used in reports and presentations. The plugin was developed using Puppeteer, Nodejs and Java.

Agência Trii

Rio de Janeiro

🔧 Web Developer Intern

Feb 2018 – Nov 2018

- Enabled Google Rich Results in some of our major websites by making use of structured data which led to a better ranking of the websites in the Google Search Results.
- Developed and maintained high-performance websites for local businesses using WordPress, PHP, JavaScript, HTML, Sass and SEO techniques.
- Learned how to leverage Git and GitHub to work on a highly collaborative team.

Projects

Speech2Code – Code With Voice

<https://pedrooaugusto.github.io/speech-to-code/webapp/>

- A tool to assist programmers suffering from repetitive strain injury code with voice. It was developed as part of my undergraduate dissertation in Computer Science and built with Electron, NodeJS, ReactJS, Sass, Express, Figma, Git and Microsoft Azure.

Steganography & PNG – Hide Secrets Inside PNG images

<https://pedrooaugusto.github.io/steganography-png/>

- A study on how to hide and retrieve data inside PNG images using steganography techniques. It was built with ReactJS, styled-components, TypeScript, WebWorkers, Golang and WebAssembly.

Skills

Programming: Java, JavaScript, TypeScript, Python, Golang, HTML/CSS

Databases: MySQL, MongoDB

Libraries/Frameworks: NodeJS, Express, Hibernate, Mongoose, React, Jest, Redux, styled-components, JQuery, Bootstrap

Tools: Visual Studio Code, NetBeans, Android Studio, Eclipse, Git, GitHub, GitLab