Tarcísio Giroldo

Senior Software Engineer

Employment

January 2024 – Present
Bosch, *Senior Software Engineer*, Campinas, Brazil - Remote.
- Languages used: Javascript, Java, HTML5, CSS3
- Working as Senior Software Engineer using React, Java, Selenium, Cypress
- Developing new features and fixing bugs iterated through Jira board using SCRUM

July 2022 – January 2024
Spocket, *Frontend Engineer*, Vancouver, Canada - Remote.
- Languages used: Javascript, Typescript, Python, HTML5, CSS3, YAML
- Worked as Frontend Engineer using React and it's ecosystem (CRA, Next.js, using ES6+, React Hooks, React Query, Redux, Context API, Jest, RTL and our design system)
- Maintained overall codebase, keeping all libraries updated
- Developing new features following company's code standards and best practices. iterated through SCRUM from the board using Zenhub, Jira and Monday to manage
- Refactoring old components to ES6+ (class components to functional components).
- Created unit tests guide to help the team.
- Developed new unit tests and improved the unit test percentage
- Implemented a new CI/CD pipeline using Github Actions, AWS S3 and Cloudfront
- Actively involved in a Django web app using React as frontend
- Worked in side projects using Next.js for our suppliers

April 2021 – July 2022
Dasa, *Software Engineer*, São Paulo, Brazil - Remote.
- Languages used: Javascript, Typescript, HTML5, CSS3, YAML
- Worked as Frontend Engineer with React (using ES6+, React Hooks, Context API, React Testing Library and Ant Design).
- Developed new features and fixed bugs iterated through SCRUM from the board using Jira.
- Refactored old components to ES6+(class components to functional components), improving the DX of our design system
- Created a code standard based on the best practices community
- Created new unit tests and improved the test coverage of the codebase to 80% (company standards)
- Improved the CI/CD pipeline using Jenkins reducing problems and time on processing (30% decreased)

August 2020 – April 2021
Softwrap, *Full Stack Engineer*, São Paulo, Brazil - Remote.
- Languages used: Javascript, Typescript, HTML5, CSS3
- Worked with React and React Native, Node.js, Firebase and Docker
- I was responsible to coordinate a specific team for the development of a hybrid application using React Native and Firebase for meal tickets from a disclosed company
- Led a team of 3 developers
- Helped and taught the less skilled developers
- Created a pixel perfect React Native application for accountability of accounting firms

February 2020 – June 2020 **SmartEnvios**, *Full Stack Engineer*, Ribeirão Preto, Brazil.
- Languages used: Javascript, HTML5, CSS3, Shellscript
- Worked as Full Stack Engineer with React, Gatsby, TailwindCSS, Node.js, PostgreSQL, MongoDB and Docker
- Created company's website using Gatsby and TailwindCSS
- Developed crawlers using Node.js, Puppeteer and Cheerio for scraping and crawling.
- Deployed on LightSail, uploading the exchange data to S3 and registering all operations in PostgreSQL.
- The monitoring process was done using PM2 and the deploying of this related service.

Education

2012 – 2020 **BSc in Biomedical Informatics**, *Universidade de São Paulo*, Ribeirão Preto, São Paulo, Brazil.
- During my BSc in biomedical informatics I worked as a intern researcher in bioinformatics
- Gained expertise in data analysis using R, more specifically ggplot2, tidyr, dplyr, bioconductor packages(like limma and GEOQuery), and the creation of dashboards using Shiny.
- Also had classes such as Algorithm and Data Structures, Object Orient Programming, Databases and SQL, Machine Learning, Operating Systems and Distributed Systems.
- Learn the basics of C, C++, Java and R.