

Fabricio Tramontano Pirini

SOFTWARE ENGINEER · FULLSTACK DEVELOPER

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Summary

Computer Engineer specializing in fullstack development, especially React/Redux for Frontend, Express/Node.js for Backend and Python for automation and scripting. I love Linux, problem solving and enjoys to read books and blogs about personal development and financial independence. Interested in devising a better problem-solving method for challenging tasks, and learning new bleeding edge technologies and tools.

Experience

Sportradar

Oslo, Norway

SOFTWARE DEVELOPER

Sep. 2018 - Present

- Full Stack Web Developer implementing and testing new system using React/Redux, Node.js and Express.js
- Responsible for implementation of new project involving web crawlers, data acquisition and data processing using Python and Selenium
- Responsible for migration from Jenkins to Gitlab CI/CD, creating its dev and release processes. Orchestrate Docker containers
- Integration with NoSQL database (MongoDB)
- Watch and fix errors in deployed products that did not function properly
- Volunteer part of the team responsible for organizing some company events

Samsung Instituto de Desenvolvimento para a Informatica - SIDI

Campinas, Sao Paulo, Brazil

PROJECT MANAGER OFFICE INTERN

Jan. 2017 - Jan. 2018

- PMO assistant responsible for report TVP/KPIs metrics from local projects, report projects to section director and internal documents
- Speaker at conferences related to Accessibility (Around Us, SPIN Campinas) and IoT (SBI Agro, internal presentations)
- IoT projects involving Samsung Artik boards and Samsung cloud and key features as NODE-Red and MQTT to exchange, store and display relevant graphs with collected data
- Accessibility research group, responsible for the study and implementation of web accessibility and development of tools for future research.
- Deploy of a new and automated report service using SQL Server Reporting Services.

Education

UNIFEI (Universidade Federal de Itajuba)

Minas Gerais, Brazil

UNDERGRADUATE STUDENT MAJORING IN COMPUTER ENGINEERING

Mar. 2011 - Jul. 2018

- Implemented an improved online Timetable tool for students' efficient course planning
- Participated in study groups for code marathon/hackathon events
- Participated twice in the worldwide known Startup Weekend event, reaching second place in the first edition

University of Toronto

Toronto, Canada

INTERNATIONAL STUDENT MAJORING IN ELECTRICAL AND COMPUTER ENGINEERING

Jul. 2013 - Dec. 2014

- Brazil Scientific Mobility Program, non-degree exchange program with fully funded scholarship
- Summer research assistant - Branch Prediction Theory implementation and simulation

Skills

General Programming

Javascript (React/Redux, Node.js, Express.js), Python, Bash, C/C++, HTML5, CSS3, Java, LaTeX

Software

Git, GitLab, Jenkins, Jira, Confluence, Visual Studio Code

Languages

Fluent in Portuguese and English, Basics in Spanish

Side projects

Planning tool using Azure, Flask (Python), and PostgreSQL

- Developed tool to help university students to build their timetables
- Scrap, gather, clean and process data to organize and display in real time to different users accessing the same web interface