MATHEUS YUJI SHIRAISHI

Software Engineer

@ matheus.y.shiraishi@gmail.com   ☎ +55 (11) 98787-2023   📍 Itajubá, MG   🔗 matheusshiraishi   ⦿ myujis

Software Computer Engineer passionate about technology, learning and inspired by challenges. Currently looking for a full-time position to explore web applications, highly scalable and distribute systems, cloud-based applications, or other areas in software engineering in order to develop scalable and eficient solutions.

EXPERIENCE

Software Engineer

PRO SKY

September 2021 → Today
Cologne, GE (Remote)

Python, FastAPI, Flask, PostgreSQL, Debian, REST Services, SOAP Services, FileMaker, VBA & Power Query

- Enhanced customer experience and internal processes efficiency up to 600% by implementing multiple tools for analysis of flights and aircrafts feasability.
- Reduced working time on accounting processes from a working day to 1 hour weekly by the development of a middleware between internal and external platforms.

Software Engineer

Cuponeria

March 2021 → September 2021
São Paulo, BR

JavaScript, React.js, TypeScript, Next.js, Storybook, REST Services & Figma

- Reduced rendering time of the web application by implementing server side rendering.
- Enhanced user experience by developing an extension for web browser.

Software Engineer Intern

Yoobot

July 2020 → March 2021
Itajubá, BR

JavaScript, React.js, TypeScript, Node.js, MySQL, SQL Server, PostgreSQL, REST Services, C & BluePrism

- Enhanced Hospital's management efficiency up to 400% during pandemics by developing web and mobile applications.
- Reduced response time from 20 minutes to around 3 minutes in hospital services by implementing web sockets features for IoT devices.
- Reduced time spent on invoices processes from a working day to 20 minutes by implementing an automated invoicing bot.

Software Engineer Intern

Sinapse DDMX Labs Research

April 2019 → July 2020
Itajubá, BR

Python, Data Mining Machine Learning

- Reduced costs and increased efficiency on energy distribution by applying Association Rules.

LANGUAGES

- Advanced English.
- Intermediate French.
- Fluent Portuguese.

EDUCATION

Computer Engineering

Federal University of Itajubá

February 2017 → July 2021