Thomas Rocha

[CE-040 km 22 SN. Eusébio – Brazil]
[+ 55 85 99141-3450]
[thomascouto@gmail.com]
[linkedin.com/in/thomas-couto-a2149a68]
[github.com/thomascouto]

Fullstack Junior developer looking for an opportunity to extend my skills and knowledge in a great company.

Skills

- Node.js
- JavaScript / Typescript
- Java
- Hardware Support
- Software Support

- React.JS
- Mikro-ORM
- Postgres / MongoDB
- Netgate pfSense Firewall
- HTML5 / CSS / React.JS

Experience

[2018] – [CURRENT]
[Junior Dev . / Desktop Support] / [Marcelino F. Real Estate, Brazil]

Providing desktop support for 50 end users for all applications. The server machine runs an XCP-ng hypervisor with some Debian 10 virtual machines. I was responsible for installing and managing the pfSense firewall. Currently working in parallel on a NodeJS app to automate property inspection during the rental process.

[2016] – [2020]
[Junior Dev.] / [Azurium Systems, Brazil]

Junior Dev at www.azurium.com.br . Developing systems using Java / Javascript / php

[2005] – [2009]
[Dev. Intern] / [UNIFOR, Brazil]

Full time Java developer. The main responsibilities were to maintain and add more features to the intranet system, UNIFOR ON-LINE, used by 15.000 students. During the enrollment period, estimated utilization was approximately 8 to 10 thousand of students simultaneously.

Last Projects

[2022 - IN PROGRESS]
[Court Rent App]

This app will be used for players and schools for courts rental. The backend is mainly developed using Node.JS v16, Express, Redis, Postgres and Mikro-ORM. The frontend will be developed using React.

[2022]
[Authentication]

Personal project to demonstrate session persistence using Redis. It uses Node.JS on backend and React on frontend. Express was used and Typescript. A docker-compose file is provided to create the container. (github.com/thomascouto/auth-demo-app)

[2022]
[Rest SOLID CRUD API]
Personal project to demonstrate a CRUD Rest API using SOLID / Clean Architecture principles. Typescript, Express and Mikro-ORM. (github.com/thomascouto/backend-crud-app)[2022]

[2021]
[Aerobriefing Android App]
AeroBriefing is an Android App developed in Java for flight crews to look for aviation related information like metar, taf, notam, charts, etc. (github.com/thomascouto/wx)

Education

[2004-2009]
[B.S. Computer Science] / [UNIFOR, Brazil]
Global Average Performance: 7.06

[2022]
[LFW211] / [The Linux Foundation, California]
Preparatory course for the Open.JS developer certification (JSNAD) test. The course outline is based on Node.JS core modules like streams, async flow, buffers, file system and child processes. Certification test will be taken until **dec/2022. Certification id number: LF-en4wpv5z95**

[2020]
[Front-end Dev. bootcamp] / [IGTI, Brazil]
ReactJS