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ABOUT ME

I'm a Software Engineering/DevOps living in Portugal.

I have around 7 years of experience in Software Engineering using Agile methodologies due to multiple medium to large-scale projects (the largest one being FreeMcServer.net) that I started when I got into the field, and my work experience gathered during the years.

Most experienced with PHP, MySQL and Yii2, but also plays around with TypeScript, Python, Kotlin and Java and with tools such as Docker, Git, and Gitlab CI

WORK EXPERIENCE

Security and Development Operations

Tetrapi [01/01/2021 – Current]

City: Lagoa

Country: Portugal

- Developed PHP/Python-based software for multiple customers and internal use using Agile methods.
- Managed infrastructure on GCP and Scaleway to deploy these projects on containerized environments (Docker).
- Worked with FIWARE (and for certified) to deploy IoT environment sensors connected to a FIWARE enabled system
- Deployed and maintained observability systems (Prometheus and Grafana) the aforementioned infrastructure
- Created and implemented a company-wide Cyber-Security incident response plan
- Guided new interns on best practices and technologies such as containerization and VCS systems

Founder / Software Developer

FreeMcServer.net [01/02/2018 – Current]

Personal Project

- Developed and maintained the whole FreeMcServer.net system, using PHP, Python, Java, TypeScript, and Kotlin using Agile development practices
- Managed infrastructure on Hetzner, Scaleway, and OVH to deploy this internal system, and user services in containerized environments (Docker).
- Deployed and maintained observability systems (Prometheus and Grafana) the aforementioned infrastructure
- Managed the whole project from DevOps to project and team management

DevOps

UrActive [01/04/2019 – 01/03/2020]

City: Lagoa

Country: Portugal

- Developed TypeScript (AngularJS), Java, and Python for the travel booking market on the UrActive platform
- Managed infrastructure on Hetzner to deploy the UrActive platform on containerized environments (Docker).
- Deployed and maintained observability systems (Zabbix) for the aforementioned infrastructure
- Guided new interns on best practices and technologies such as containerization and VCS systems

Software Developer

Sparkyway [01/10/2017 – 01/03/2019]

City: Lagoa

Country: Portugal

- Web application development (php, yii2 framework, MySQL)
- Infrastructure configuration and maintenance (Ubuntu, CentosOS, Docker, HaProxy, CSF Firewall)
- CI/CD (Gitlab)

EDUCATION AND TRAINING

Regime Juridico da Segurança do Ciberespaço e Decreto-Lei 65/2021

CNCS - Centro Nacional de Cibersegurança [03/2022 – 04/2022]

Address: (Portugal)

cncs.gov.pt

Curso Avançado em Cibersegurança, Ciberdefesa e Exercícios de Gestão de Crises no Ciberespaço

CIWA - COMPETITIVE INTELLIGENCE AND INFORMATION WARFARE ASSOCIATION [08/2021 – 10/2021]

Address: (Portugal)

ciiwa.pt

FIWARE EXPERT CERTIFICATION

FIWARE Foundation [07/2021 – 08/2021]

fiware.org

Software Development

Escola de Notas Tecnologias dos Açores [08/2014 – 06/2017]

Address: Ponta Delgada (Portugal)

FCE

Cambridge University [08/2014 – 09/2014]

Address: (Portugal)

LANGUAGE SKILLS

Mother tongue(s): **Portuguese**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

DRIVING LICENCE

Driving Licence: B

CONFERENCES AND SEMINARS

FIWARE Camp Azores

[Lagoa, Açores, 24/11/2021 – 25/11/2021]

PROJECTS

Mc-oAuth - Minecraft oAuth API

[06/2022 – Current]

MC-oAuth is an all-in-one solution to allow people to login with their Minecraft account to a website without having to enter their username or password.

It's easy to use and secure, it will only allow people with a valid Minecraft account to login.

<https://mc-oauth.com>

MinecraftPod.com

[06/2021 – Current]

Minecraft Server List

- PHP
- Yii Framework
- MySQL
- Bootstrap
- jQuery
- Python
- Docker

<https://minecraftpod.com>

TheKey.Blue

[03/2021 – Current]

Ingress Resistance Key Management platform

- PHP
- Yii Framework
- MySQL
- JSON
- TypeScript
- Browser Userscripts

<https://thekey.blue>

FreeMcServer.net

[2017 – Current]

Free Minecraft Server Hosting Platform, supported by advertisement

Using this technologies:

- PHP
- Yii2 Framework
- MySQL
- Bootstrap
- jQuery
- TypeScript
- JavaScript
- Python
- Auto-Scaling
- Gitlab CI/CD
- Docker
- Docker Swarm
- Sentry

<https://freemcserver.net>

FreeTeamSpeak.pw

[2013 – 2018]

Advertisement supported Free TeamSpeak 3 hosting service

- PHP
- Yii Framework
- MySQL
- Bootstrap
- jQuery

RECOMMENDATIONS

Chief Operating Officer (UrActive)

Name: Paulo Leite

Nuno is a highly committed professional that goes the extra mile. Dedicated and reliable, he is truly a key element for carrying out our strategies. His involvement with Uactive and proactiveness allowed for many new ventures opening up many possibilities. A team player, a dedicated member of our staff - Nuno has proven to be a high level reliable professional.

NETWORKS AND MEMBERSHIPS

BRRN - Big Regional Resistance Network

[04/2018 – Current]

Azores Coordinator

brn.org