Pablo Paiva
Backend Developer

Contact Information

Email

pablo.paiva.123@ufrn.edu.br

Address

Natal, Rio Grande do Norte, Brazil

Phone

+55 (84) 99680-6116

Nationality

Brazilian

Link

https://portfolio.ppaiva.dev.br/

Languages

Portuguese

Native

English

Intermediate

Spanish

Elementary

Skills

Java

Spring

Dropwizard

Scrum

RabbitMQ

DevOps

Kubernetes

Docker

Professional Experiences

Frontend Developer
Pechinchou   Pau dos Ferros, Rio Grande do Norte, Brasil

Aug 2021 - Jan 2022

Project of the Federal Institute of Education, Science, and Technology of Rio Grande do Norte in partnership with Pechinchou, where I was a member of the development team that produced a Frontend using React.ts and an application with React Native.

Full Stack Developer
LabCoMU   Natal, Rio Grande do Norte, Brasil

Feb 2022 - Nov 2022

Project of the Federal University of Rio Grande do Norte, through the Institute Metrópole Digital and the Mobile and Ubiquitous Computing Laboratory (LabCoMU), in partnership with SIEMENS Brasil. I was part of the Fullstack development team, where Java with the Spring ecosystem was used in the Backend, and Thymeleaf was used in the Frontend.

Backend Developer
REGINA Lab   Natal, Rio Grande do Norte, Brasil

Dec 2022 - Mar 2024

Project of the Federal University of Rio Grande do Norte, through the Institute Metrópole Digital and the Research Group on Internet Services and Applications of the Future (REGINA Lab), in partnership with Lenovo Brasil. I was part of the Backend/DevOps development team, where solutions were researched and developed in the scope of 5G, both nationally and internationally. Java with Dropwizard, Kubernetes, and several other technologies were used in the development.

Education

High school integrated with a Technical Course
Instituto Federal de Educação, Ciência e Tecnologia do Rio Grande do Norte

Pau dos Ferros, Rio Grande do Norte, Brazil

2018 - 2021

High school integrated with a Technical Course in Computer Science, with emphasis on Backend development, basic electronics, and basic maintenance.

Final Course Project: Attribution of authorship of literary texts using PPM-C; Keywords: Computational intelligence, authorship, PPM.

Bachelor's Degree in Information Technology
Universidade Federal do Rio Grande do Norte   Natal, Rio Grande do Norte, Brazil

2022 - Present

Software Engineering Emphasis.

Publications

Authorship attributor of literary texts: Software developed in Java (Java 14, Desktop application), registered at the National Institute of Industrial Property (INPI). Registration number: BR 51 2021 000120 6.

WhoAuthor - Authorship Attributor: Software developed in Java (Spring, API) and Typescript (React.ts, Frontend), registered at the National Institute of Industrial Property (INPI). Registration number: BR 51 2022 000320 1.

Published work: Proactive ML-Assisted and Quality-Driven Slice Application Service Management to Keep QoE in 5G Mobile Networks. 2023 IEEE Conference on Network Function Virtualization and Software Defined Networks (NFV-SDN). IEEE, 2023. https://ieeexplore.ieee.org/abstract/document/10329589.

Published Article: ML-based inter-slice load balancing control for proactive offloading of virtual services, Computer Networks 2024,

https://www.sciencedirect.com/science/article/pii/S1389128624002548.

Additional Information

LinkedIn Profile: https://www.linkedin.com/in/pablinho/

Lattes Curriculum: http://lattes.cnpq.br/6046694835755941

Github Profile: https://github.com/pablodeyvid11