

Nathan Fernandes Pedroza

Graduating Computer Science Student at Universidade Federal de Campina Grande

Presently at the 7^o course period. Worked as DataScience R&D, Fullstack Engineer and Android Engineer.

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SCHOLARITY

Computer Science

Universidade Federal de Campina Grande

02/2018 - Present

Brazil

WORK EXPERIENCE

Junior Full Stack Developer

Stefanini

02/2020 - 10/2020

Híbrido

- I worked as a full-time developer of the Stefanini Mentoring platform, a virtual learning web application built with Typescript, React, Spring Boot and MySQL connected to a Microsoft Azure server.

Data Science R&D

UFCG / Dell EMC

02/2021 - 11/2021

Parque Tecnológico da Paraíba/UFCG/Dell EMC

Home Office

- Research and development of solutions based on Machine Learning, Deep Learning, Regex and other technologies for natural language processing in Dell EMC sales systems.

Android App Engineer

Nelogica

01/2022 - 09/2022

Home Office

- I worked as a reliability and stability maintainer of Nelogica's Vector App and other projects, using Kotlin, Android Studio and Firebase Crashlytics server.
- Jira and GitLab environments integrated with CI/CD.

Fullstack Engineer

UFCG/S3DS1M

11/2022 - Present

Part time project affiliated with UFCG involving 3D modeling multiplatform applications

- Software requirements gathering with client and architecture modelling. Use of NextJS, NestJS and MongoDB.

CERTIFICATIONS AND COURSES

React Front-end Library

Promoted by UFCG Computer Science Academic Week

Scrum Fundamentals Certified

Promoted by SCRUMstudy - Accreditation Body for Scrum and Agile

Layout & CSS

Layout modeling with CSS promoted by the UFCG Computer Science Academic Week

Introdução à Machine Learning

Huawei HCIA-AI certification preparation promoted by Embedded

TECH SKILLS

C/C++

TypeScript

Kotlin

NodeJS

C#

React

Android

Tensorflow

Python

SCRUM

PERSONAL PROJECTS & OPEN SOURCE CONTRIBUTIONS

Andromedev: Parliamentarians' Tweets Sentiment Analysis (08/2020 - 01/2021)

- UFCG project with professors Leandro Balby and Nazareno Andrade as mentors involving the use of Natural Language Processing to classify parliamentarians' opinions on the subjects of their tweets using unsupervised learning.

IEEE Administration Platform (01/2019 - 02/2020)

- I contribute to the IEEE membership management web app made in partnership with the Guardians UFCG group. Made in React, NodeJS and MongoDB

Mathematics Fundamentals for Computer Science Monitor

- Discipline that aims to instruct students beginning in computing in the concepts of basic mathematics for various future computational applications. The tutor's activities included the elaboration of lists of exercises with LaTeX, correction of student lists, individual follow-up and doubt shifts.

Introduction to Computer Science Monitor

- Discipline that aims to technically instruct students in the concepts of programming with Python and electronic spreadsheets. The tutor's activities included being present in laboratory classes, answering any doubts of students in person and via slack and developing new materials.

CURSOS E CERTIFICAÇÕES

React Front-end Library

React course provided by the computer science academic week at UFCG

Layout & CSS

CSS3 modelling course provided by the computer science academic week at UFCG

Hackathon Stefanini

Stefanini Company recruitment process involving CRUDs based on Spring Boot, MySQL and Angular 8

IDIOMS

English

Full Professional Proficiency

Japanese

Elementary Proficiency

French

Limited Working Proficiency