

Kaline B. F Mesquita

Software Engineer



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kaline



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EXPERIENCE

CERTARE | FRONTEND DEVELOPER

February 2022 – Present | Fortaleza, Brazil

- CERTARE is a National Company of Engineering and Innovation. The projects are mostly involved in the system of a civil engineering management web application.
- The projects are websites created with Ionic and Angular, Firebase, using the leaflet API to display maps about road information.
- I work developing and maintaining a website's frontend implemented in IONIC with Angular and Firebase.
- I also work with monitoring the traffic systems and developing other management systems for the company.

EMBRAPII | FRONT-END DEVELOPER INTERN

August 2021 – January 2022 | Fortaleza, Brazil

- EMBRAPII is the Brazilian Company of Research and Industrial Innovation. The project I worked on was a hospital management system with a website and a hybrid application.
- The project was a system to register professionals, clinics and patients of a hospital. The development was based in React native, ReactJS and Django.
- I worked with a team directly managing customer demands for bug solving and adding new functionalities for the website's front-end.

AJAXTI | SOFTWARE DEVELOPER INTERN

February 2020 – March 2021 | Fortaleza, Brazil

- I worked at AJAXTI, a local company based in Fortaleza, as a software developer and maintainer on Siemens's projects, for example, the ONS (National Electric Operator System, that manages Brazil's power grid).
- I worked with C#, VB.NET, .NET, MYSQL server and Soap to maintain the systems' back-end of the Siemens.
- I worked to support and maintain a website implemented in .NET and AngularJS.
- I received customer demands for bug solving or for adding new functionalities.

NEPEN | REACTJS

February 2021 - June 2021

- WITO is a project developed at NEPEN (North and Northeast Research Center). The project is a hospital management system.
- I developed a website with Reactjs with the basic functionalities of the system.

LDS | JAVA, ANDROID NATIVE

July 2019 - December 2019

- Bematech is a project developed at LDS (Innovation and Software Development Lab, an internal laboratory of IFCE, my university) in partnership with the Brazilian company Bematech. The project is an object detection application using computer vision.
- I developed a native Android app using Java as the main language.

SKILLS

PROGRAMMING

Proficient:

C# • JavaScript •
SQL • CSS • HTML

Experienced:

C • C++ • java

Familiar:

Python • Kotlin

LIBRARIES/Frameworks

React • .NET • Angular • jquery
• Node.js • IONIC

TOOLS/PLATFORMS

Git • VScode • Heroku •
Wordpress • Docker • Firebase

EDUCATION

FEDERAL UNIVERSITY OF RIO GRANDE DO SUL (UFRGS)

MASTER'S IN COMPUTER SCIENCE
May 2022 - Dec 2023 | Fortaleza, Ceará
Telematics department

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY OF CEARÁ (IFCE)

BACHELOR'S IN
TELECOMMUNICATIONS
ENGINEERING
Jun 2016 - Dec 2021 | Fortaleza, Ceará
Telematics department

SIDE PROJECTS

DSC Lead, Developer Students
Clubs, IFCE, 2020-2021
Helping students learning about
Google technologies

MSLA, Microsoft Student Learn
Ambassador, IFCE, 2021-2022
Helping students learning about
Microsoft technologies