



João Rafael B. de Araujo

Software Engineer Developer

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•aboutMe

Seeking an entry-level position as a backend developer, my objective is to be a leader and influencer, to make sure that the project is fit to purpose and execution is being well optimized time wise and that the job is well done. To create a symbiotic environment where I can share my experience and knowledge with team members and to suggest any ideas contributing to the development of the project as well as learning from the team.

•education

BSc. Computer Engineering

Universidade Federal do Ceará

01/2012 - 12/2018

GPA: 8.10 / 10.0

Exchange. Electrical & Computer Engineering

University of British Columbia

07/2014 - 12/2015

MSc. Electrical & Computer Engineering

Universidade Federal do Ceará

01/2019 - current

GPA: 8.20 / 10.0

Part-time MSc. Electrical & Computer Engineering

Budapest University of Technology and Economics

08/2020 - current

•workExperience

E.life

Intern/Developer Feb 2017 - Dec 2018

- Built the backbone of chatbot language interpreter in the company REST API using Python and Mongo
- Gained experience with Facebook Bot development NodeJS
- Gained experience with the AWS infrastructure implementing an Amazon's Alexa skill Python

WARE DIGITAL

Startup Owner/Developer Feb2017-Dec 2018

- Created development Startup to fill the development necessity in small cities
- Deployed two medical exams mobile applications Java

•projects

Home automation

using Telegram API/OpenCV

Medical mobile application using java

Resource allocation mobile network using OFDMA simulator using MATLAB

Speaker recognition machine learning aided using Python/Sklearn

•achievements

1st Sustainability Hackday

1st Hackday Enel

Full Article at SBrT 2020

Full Article at SBSeg 2017

Full Article at ENUCOMP 2017

Project CPEN 442 Honorable Mention

Participation in IEEEEXTREME 2015

Awarded ScienceWithoutBorders Scholarship

Awarded Stipendium Hungaricum Scholarship

Awarded CAPES Scholarship

•skills

Python • MATLAB • Node.JS • React • Java
Bash • React Native • MongoDB • Git • SQL
HTML • CSS • Linux • Agile Development

•softSkills

Leadership • Initiative • Grit •
Resourcefulness • Bilingual Communication
(English/Portuguese)

