



# João Rafael B. de Araujo

Software Engineer

[rafael.acurcio@gmail.com](mailto:rafael.acurcio@gmail.com)

[linkedin.com/in/joao-rafael-barbosa-de-araujo/](https://linkedin.com/in/joao-rafael-barbosa-de-araujo/)

## • aboutMe

I am a skilled Computer Engineer with 5 years+ in Software Development roles. My goal is to be a leader and influencer, to make sure that the project is fit to purpose, and execution is well optimized within the given time and resource constraints. My robust academic and professional foundation displays expertise in Python programming and experience in Linux environments.

## • workExperience

### Nokia

Hungary, Budapest

Software Engineer Nov/2022–Current

- Actively developing features for Nokia Container Services (NCS) for deploying, orchestrating, monitoring, and managing for Telco cloud  
Cloud computing, Python, Linux and Docker/Podman
- Maintenance of the codebase and support from live deployments  
Scrum, Jira, Management

### Ericsson

Hungary, Budapest

DevSecOps Engineer Mar/2021 – Nov/2022

- Discuss and enforce security measures in Ericsson systems  
OpenSSH, Security, Jenkins, Kubernetes, CI/CD
- Create and automate security tests  
Cloud Native, Python, Docker, Robot Framework

### Raiz Software

Hungary, Budapest

Software Developer Mar/2020 – Nov/2022

- Design and develop front-end using Reactive Native  
NodeJS, expo, Reactive Native
- Testing, versioning and deployment in a CI/CD fashion  
Azure pipelines, Azure git, CI/CD

### E.life

Sobral, Brazil

Intern/Developer Feb/2017 – Dec/2018

- Built the backbone of a chatbot NLP used by multiple internal products  
REST API using Python and Mongo
- Developed commercial chatbots systems within the Facebook ecosystem  
NodeJS, Facebook API

### WARE DIGITAL

Sobral, Brazil

Startup Owner/Developer Jan/2016 – Dec/2017

- Created a software Startup focused on mobile development demands
- Deployed two mobile applications related to medical exams  
JAVA, Android, PowerShell



## •education

Exchange. MSc. Electrical & Computer Engineering

🏠 Budapest University of Technology and Economics

📅 2020 - 2021

MSc. Electrical & Computer Engineering

🏠 Universidade Federal do Ceará

📅 2019 - 2022

Exchange. BSc. Electrical & Computer Engineering

🏠 University of British Columbia

📅 2014 - 2015

BSc. Computer Engineering

🏠 Universidade Federal do Ceará

📅 2012 - 2018

## •projects

Home automation

using Telegram API/OpenCV

Medical mobile application

using JAVA

Resource allocation mobile

network using OFDMA simulator

using MATLAB, Python

Speaker recognition machine

learning aided

using Python/Sklearn

## •softSkills

- Grit
- Curious
- Critical Thinker
- Adaptable and Inventive
- Effective Interpersonal Skills
- Propensity for leadership
- Bilingual Communication (English/Portuguese)

## •achievements

- Docker + Kubernetes & Helm Admin training
- Inventor of a patent with Ericsson
- Certified Ethical Hacker
- First placed Sustainability Hackday
- First placed 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    | • Linux      |
| • Bash      | • JAVA       |
| • MATLAB    | • Bash       |
| • CI/CD     | • SQL        |
| • Node.JS   | • Agile      |
| • React Git | • PowerShell |
| • MongoDB   |              |

