Gabriel Nogueira Berthier

Full Stack Developer

Brazilian, single, 24 years old
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- **Github**

    https://github.com/gabrielberthier

- **Linkedin**

    https://www.linkedin.com/in/gabriel-nogueira-berthier-1b280214a

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PROFILE

Undergraduate student in the last semester of Bachelor's degree in Information Systems, at IFMA - Campus Monte Castelo, having a Technical Degree in Informatics from the same Educational Institution, currently working as a Python developer at Zappts. I am a fullstack developer who loves learning new technologies, programming using monospaced fonts, creating apps and facing challenges, especially in agile teams. I have programming skills in Java, C#, PHP, Python and Javascript, with basic knowledge of Cloud Infrastructure and DevOps, having worked with both AWS and GCP platforms.

EDUCATION

Bachelor in Information Systems

2017 - 2022

Instituto Federal de Educação, Ciência e Tecnologia do Maranhão – IFMA Campus São Luís, Monte Castelo.

Technical Degree in Informatics

2014 - 2016

Instituto Federal de Educação, Ciência e Tecnologia do Maranhão – IFMA Campus São Luís, Monte Castelo.

CERTIFICATIONS

• ITIL Foundation V3 certified by PeopleCert.
• ISO/IEC 27001 - Information Security Foundation certified by EXIN.
• Certified AWS Cloud Practitioner.

SKILLS

• **Frontend**
    • Advanced knowledge of Vue.js framework using versions 2 and 3, including Composition API.
    • Medium knowledge of Angular framework.
    • Basic Stencil.js knowledge.
    • CSS3, HTML 5 and Vanilla JS.
    • Experienced in UI libraries such as Bootstrap, Material Design, MDBootstrap and Quasar.
    • Consistent knowledge in the architecture and development of SPA apps using REST APIs.
• **Backend**
    Knowledge in:
    • Creating and configuring REST APIs and Webservices
    • Java (   ):
        ▣ ORM: Hibernate
        ⬢ Frameworks:
            Spring
        ▤ Unit Tests with JUnit and Mockito
        ✚ JSF and JSP
    • Node.js (   ):
        ▣ ORM: Sequelize
        ⬢ Frameworks:
            Express
        ▤ Unit Tests with Jest
        ✚ Using either JS (ECMAScript 6/Commonjs) or Typescript - which I prefer :)
    • PHP (   ):
        ▣ ORMs: Doctrine, Eloquent
        ⬢ Frameworks: Slim, Laravel, Lumen, Symfony

        ▤ Unit Tests with PHPUnitt
    • Python (   ):
        ▣ ORM: SQLAlchemy Frameworks: FastAPI,
        ⬢

Django

Unit Tests with Pytest and Unittest

- **Version Control Systems**
    - Git and SVN
- **DevOps**
    - Docker
    - Experience in AWS CloudFormation
- **Cloud Service Providers**
    - AWS and Google Cloud Platform

INTERNATIONAL BACKGROUND

- **Institutional Exchange and Research Program** at the Polytechnic Institute of Porto (ISEP)

    September 18, 2019 - December 05, 2019.

    Construction of a hybrid application using backoffice with artificial intelligence to generate customized tourism routes.

WORK EXPERIENCE

02/2017 ~ 02/2018 **MPMA**

Maranhão State Public Ministry

Worked as an intern at the organization's IT department, doing computer maintenance, help desk and user support.

11/2018 ~ 05/2019 **Central IT**

Employed as Operations Technician and Remote Support, helping the organization's users with technical related issues and questions.

02/2020 ~ 05/2020 **Lampp-it**

Internship as a Java Full Stack developer, accountable to develop and extend the software responsible to collecting and managing taxes from São Luís' citizens.

05/2020 ~ 03/2021 **(DPE-MA)**

State Public Defender - Maranhão

Worked as a PHP and Node.js Backend Developer intern, creating, extending and deploying an Organization Software to manage intern courses.

06/2021 ~ Currently **Zappts**

Acted as a Junior Python Backend Developer, accountable to develop REST APIs and Micro-services to supply the Popeyes Brazil Franchise's applications.

LANGUAGES

- English

    - Certified Advanced by Minds English School
    - Scored 95 points in Toefl iBT (2018)

- Spanish
    - Intermediate speaker, medium proficiency.

ACADEMY WORK

The Use of an Augmented Reality Application to improve User Experience in Museums in Sao LuÍs - Maranhao (2021)
Available in:
http://sibgrapi.sid.inpe.br/rep/sid.inpe.br/sibgrapi/2021/09.14.01.38

VOLUNTEER WORK AND EXTRACURRICULAR ACTIVITIES

10/2012 ~ 2018
Instituição Lar de Maria – Solis Institute/Volunteering
Participated as a volunteer in the organization and execution of some of the Institution's events, assisting in internal activities.

08/2018 ~ 11/2018
Scientific Research Scholarship – IFMA Rectory
Improvement, adaptation and construction of Rectory's Editorial management software, emplying the open source project Open Journal Systems (Public Knowledge Project).

03/2019 ~ 05/2019
Participation in the LAPASSION Project (Latin-America Practices and Soft Skills for an Innovation Oriented Network)
Erasmus+ Capacity Building Program

09/2019 ~ 12/2019

TheRoute: Generation of Tourism and Heritage Routes – ISEP
(Polytechnic Institute of Porto)
Creation of a mobile application to generate tourism routes based on the application's user profile. Use of hybrid mobile technologies (Ionic with Angular).

08/2019 ~ 08/2020

Scientific Research Scholarship (FAPEMA) – State of Maranhão
Use of fiducial markers in Augmented Reality environments adapted to the scenario of museums in São Luís-MA.

PROJECTS MADE

Science Academy of Maranhão
Website https://amc-ma.org/
Institutional website of the Maranhão Academy of Science.

Siscon - Sistema de Cursos (DPE)
Internal system for providing courses for the Public Defender of the State of Maranhão.

S3 Data Transfer
PHP project for uploading and downloading objects from Amazon S3 using Streams and Async Requests.