Rafael Mafra

Junior Python Developer

🏠 - Hemel Hempstead – UK - HP2
📞 - 07598-629390
📧 - rafaelmafra@live.com
🌐 - https://www.linkedin.com/in/rafaelmafra88/

English B1 level / Portuguese Native

Personal Statement

   I am Rafael Mafra, Student of Python which I am passionate about and programming enthusiastic. At Pitagoras College (2012/2016), the automation engineering program gave me the chance to learn Algorithms & Data Structures, Programming Logic and C++ where I found my passion for programming, since then I have been studying Python and Django by reading many books, watching online classes and working on some projects. This year, I moved to England to start working on my career in new place, looking for new offers, challenges and an opportunity to start develop professionally as an junior programmer, assistant or internal.

Education

Python
- Scientific Computing with Python – (Freecodecamp - 300hrs)
- Crash course on Python - (Google – 50hrs)
- Using Python to iteract with OS – (Google – 50hrs)
- Troubleshooting and Debugging techniques (Google - 50 hrs)
- Python 3 Advanced - (Alura – 100hrs)
- Python 3 (CEV-Curso Em Video – 120hrs)
- Python POO – (CEV – Curso em video – 40hrs)
- Python 3 POO Advanced (Alura – 36 hrs)
- TDD Python – (Alura – 6 hrs)
- PEP8 Python – (Alura – 8hrs)
- Skill Test HackerRank Python (HackerRank)

GIT
- Introduction to Git and GitHub – (Google – 20hrs)
- Git and GitHub – (Alura – 6 hrs)

DJANGO
- WebApp Technologies and Django – (University of Michigan - 50hrs)
- Django Advanced – (Alura – 100hrs)

PHP/HTML/CSS/JavaScript
- PHP BASIC (CEV-Curso em video – 40hrs)
- HTML/CSS/JavaScript Basic (CEV-Curso em video - 40hrs)
- Algorithms (CEV-Curso em video – 40hrs)

SQL SERVER
- SQL Server Introduction at Microsoft SQL Server 2017 (Alura – 12hrs)
- SQL Server Advanced at Microsoft SQL Server 2017 (Alura – 12 hrs)

- 12-2012 / 06-2016 Automation Engineering - Pitagoras College - Brazil
- 06-2010 / 01-2012 Technical Industrial Automation - SENAI - Brazil

Work Experience:

- Python Developer   (01-2020 / 08-2021)
  Free-Lancer (self-employed)

  -Financial bots developer (IQ Option), implementation of automations and strategies (IQ Option/MT4), private lessons python and programming logic for students, operations bots developer, WebScrap bots(Instagram),
  * Applied Tech's: Python, Sqlite, API's, JavaScript

- Administrative Assistant   (05-2011 / 08- 2019)
  Shell – Raizen Combustiveis / Betim-MG, Brazil

  -Adminitrative routines(Excell, SAP), financial stock, truck drivers control, inventory   control,

   Accomplishments:
     -Implementation of drivers' course validity control, reducing the verification time at the entrance about 15 minutes, gaining efficiency in the operation with badges generated by this application. I presented some ideas for replacing short-term face-to-face courses for online courses, to better manage the time of those involved in conducting the course, a gain of 40 man-hours was estimated in the month. I was promoted once in the company

- Inventory Supervisor   (01-2007 / 04-2011)
  CLS Computer / Belo Horizonte-MG, Brazil

  -Administrative routines
  -Excel, SAP, maintenance hardware, server maintenance
- Accomplishments:
    -Implementation of virtual orders, reducing paper costs by 80%

Personal Skills:
- Learning Agility, proactivity, good communication, flexibility, adaptability, problem solving.

Tech Stack:
    Strong:
            Python, SQL, JavaScript, Git
    Adept:
            R, C++, HTML, CSS, AWS cloud, BootStrap, Django, SQLserver, PHP, React, PowerBi, XML, GitHub

Portifolio:
            https://rafaelmafra2.pythonanywhere.com/
            http://GitHub.com/rafaelmaframg
            https://rafaelmafra22.pythonanywhere.com/