

ANA PAULA MENDES

Full Stack Developer

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ABOUT ME

I have a huge passion for teaching and sharing knowledge as much as I can. My learning in the technology area has been solving real problems, participating in projects of the community. My studies and projects are in the area of development and artificial intelligence.

WORK EXPERIENCE

Junior Scientific Initiation

CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico

📅 August, 2019 - August, 2020

📍 Teresina, Piauí, Brazil

Project: Machine Learning Algorithm Tests for Nephropathology Diagnostic Inference

Application of data analysis and data mining for the discovery of patterns for the inference of diagnoses in nephropathology and the use of machine learning to build a web and mobile automated diagnostic tool for medical assistance.

Technologies used: Jupyter, J48, Python, Machine Learning, Data Mining, Data Analysis, Java, Weka and CSV.

Full Stack Developer

Part-time remote

Quiploy

📅 October, 2019 - Ongoing

📍 Rio de Janeiro, Brazil

Engaged with many company projects. Participating in issues discussions, improving features and working in the implementation of new ones, fixing bugs, writing tests and automating tasks.

Technologies used: Django, Django Rest Framework, Python, JavaScript, Bootstrap, Zurb Foundation, Docker,

EDUCATION

Bachelor of Computer Science

Universidade Federal do Piauí - UFPI

📅 2016 - Ongoing

📍 Teresina, Piauí, Brazil

Software Development Technician

Instituto Federal de Ciência e Tecnologia do Piauí - IFPI

📅 2012 - 2016

📍 Teresina, Piauí, Brazil

Industrial Administrative Assistant Technician

Serviço Nacional de Aprendizagem Industrial - SENAI

📅 2012 - 2014

📍 Teresina, Piauí, Brazil

SKILLS

Python Django Git Django Rest Framework

HTML CSS JavaScript Bootstrap

Vim Linux REST API Docker

Jekyll Pelican C Java

Selenium Weka Scraping Tests

Artificial Intelligence PostgreSQL MySQL

LANGUAGES

Caddy, PostgreSQL, Vim, Linux, Screen, Axios, Celery, HTML, CSS, Git.

Full Stack Developer Intern

Part-time remote internship

Quiploy

📅 October, 2018 - October, 2019

📍 Rio de Janeiro, Brazil

Development of software for clinics. Wrote script to automate the server and Docker, implemented new features in the backend and frontend, fixed bugs, and wrote unit tests.

Technologies used: Django, Django Rest Framework, Python, JavaScript, Bootstrap, Zurb Foundation, Docker, Caddy, PostgreSQL, Vim, Linux, Screen, Axios, Celery, HTML, CSS, Git.

Software Developer Technical Lead

Open Source project

Colaborados

📅 October, 2019 - August, 2020

📍 Brazil

Managing the development team. Pointing and discussing the appropriate technologies for the project. Responsible for the project infrastructure.

Technologies used: Python, Twitter API, Jekyll, Git, Ruby, Github, Docker, HTML, CSS, JavaScript, Django, REST.

Full Stack Developer

Open Source project

Colaborados

📅 February, 2019 - October, 2019

📍 Brazil

It is a collaborative initiative that seeks to gather, demonstrate, investigate and monitor access to information and open data in Brazil. Developed new features and fixed bugs. Responsible for refactoring and reviewing code.

Technologies used: Python, Twitter API, Jekyll, Git, Ruby, Github, Docker, HTML, CSS, JavaScript, Django, REST.

Junior Scientific Initiation

CNPq - Conselho Nacional de Desenvolvimento Científico e Tecnológico

📅 August, 2017 - August, 2018

📍 Teresina, Piauí, Brazil

Project: Application of Fuzzy Logic for Automatic Identification of Immunogenic Epitopes in Epitopic Reactivity Analysis

Studied data analysis and data mining for the field of organ transplantation and developed an algorithm with J48 decision tree for the automatic identification of reactive epitopes with great accuracy in an organ transplant.

Technologies used: Java, Weka and CSV.

English



Intermediate

Portuguese



Native

VOLUNTEERING / TALKS / WORKSHOPS

Co-founder / Co-organizer

Meninas Digitais Piauí

📅 August, 2019 - Ongoing

📍 Teresina, Piauí, Brazil

- ★ Organized meetings, events, workshops.

Co-founder / Co-organizer

PyLadies Teresina

📅 June, 2016 - July, 2018

📍 Teresina, Piauí, Brazil

- ★ Organized the 1st Teresina Women's Programming Marathon;
- ★ Organized the 1st Django Girls Teresina;
- ★ Organized technical workshops on Introduction to Programming with Python;
- ★ Mentor of Django Girls Belo Horizonte 2017;
- ★ Speaker at Python Brasil 2017 with the talk: "Começando com Python: Aprendendo para ensinar, a melhor forma de programar!";
- ★ Speaker at Python Nordeste 2018 with the talk: "Algoritmo Genético com Python - 'Fruto do acaso ou de um processo evolutivo?!'";
- ★ [Speaker at Python Brasil 2018 with the talk: "Algoritmo Genético com Python - 'Fruto do acaso ou de um processo evolutivo?!'";](#)
- ★ Mentor of Django Girls Teresina 2018.
- ★ Mentor of Django Girls Teresina 2019.

Organizer / Member

Teresina Hacker Clube

📅 June, 2016 - June, 2020

📍 Teresina, Piauí, Brazil

- ★ Organized meetings, events, workshops.

Organizer / Member

Python User Group - Piauí

📅 July, 2016 - June, 2020

📍 Teresina, Piauí, Brazil

- ★ Organized meetings, events, workshops.

Invitations and Personal Initiatives

- ★ Taught the Computational Thinking with Python Workshop - EDIFPI (Encontro de Informática Piauiense) - 2016;

Freelancer - Web Scraping

Upwork

📅 February, 2018 - April, 2018

Wrote scripts with Selenium for automating processes like authentication, scraping content from a specific site, browsing between pages, and downloading files.

Technologies used: Python, Selenium, HTML, CSS, JavaScript.

Administrative Assistant

Eletrobras Distribuição Piauí

📅 August, 2012 - August, 2014

📍 Teresina, Piauí, Brazil

Worked through the Jovem Aprendiz Legal project, an initiative of the Federal Government. Gave administrative assistance to journalists in the Department of Communication and Institutional Relations.

Skills developed: Interpersonal relationships, teamwork, organization, responsibility, proactivity, entrepreneurship, business knowledge.

- ★ Speaker: Computational Thinking for Engineers - III Seminário de Engenharia Mecânica/UFPI - 2016;
- ★ Speaker: Women in Science and Technology - Software Freedom Day/Piauí - 2016;
- ★ Monitor: Object Oriented Programming - Computer Science/UFPI - 2017;
- ★ Mentor of Python Workshop for Teachers - Universidade Federal do Piauí - 2019;
- ★ Mentor of Python Workshop for Mechanical Engineers - Universidade Federal do Piauí - 2019;
- ★ Mentor and Organizer of Women's Programming Mentorship - Ana no Terminal - 2019;
- ★ Mentor of Django Workshop for Teachers - Universidade Federal do Piauí - 2019;
- ★ Speaker at Cerveja com Dados Teresina #01 with talk: Colaborados: o veículo colaborativo sobre transparência e open data no Brasil - 2019;
- ★ Speaker: Talking about my career - Faculdade iCEV - 2019;
- ★ Speaker: Talking about my career - Faculdade CEUPI - 2019;
- ★ Speaker: Colaborados - o veículo colaborativo sobre transparência e open data no Brasil - Acontece no CT/UFPI - 2019;
- ★ Mentor of Python Workshop - Faculdade CEUPI - 2019.
- ★ Speaker: [Oportunidades, conquistas e experiências na tecnologia - PyLadies Parnaíba \[Live\], 2020.](#)

PROJECTS

Ana no Terminal

A personal initiative to share knowledge about technology, teach programming and create projects that help society in Portuguese.

- 🔗 <https://github.com/ananoterminal>
- 🔗 <http://ananoterminal.me/>
- 🔗 <https://www.youtube.com/c/ananoterminal>

100 Days Of Code

The challenge to code for at least one hour every day for 100 days.

- 🔗 <https://github.com/anapaulamendes/100-days-of-code>

<https://github.com/anapaulamendes/100-days-of-code-js>

CERTIFICATES

- 🔗 [Link](#)