

# ANA PAULA MENDES

## Full Stack Developer

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### ABOUT ME

I believe in knowledge to open the doors of change and growth, so I love learning and sharing it. I have a daily study routine, challenging myself for my own growth. I aspire to become a great developer and I work every day to make it happen.

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

### 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

HTML CSS JavaScript Bootstrap

Zurb Foundation Python Django

Django Rest Framework C Java

Git Docker Selenium Linux

PostgreSQL MySQL Jekyll

Vim Screen API Celery Scrapy

Web Scraping REST Weka Arduino

Assembly MIPS App Inventor

## 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 - Ongoing

📍 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.

## Freelancer - Web Scraping

### Upwork

## LANGUAGES

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.

### Invitations and Personal Initiatives

- ★ 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;
- ★ Mentor of Python Workshop - Faculdade CEUPI - 2019.

## PROJECTS


 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.

### 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>

### Ana no Terminal

It is a personal initiative to help other women in technology.

 <https://github.com/ananoterminal>

## CERTIFICATES

 [Link](#)