

BABAU A MATEI-PAUL

CONTACT

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EDUCATION

University

2020 - 2023

Faculty of Physical Education and Sport

High School

2015 - 2019

"Tudor Vladimirescu" High School

- Mathematics - Informatics

Python Programmer & Automation

Tester

In progress of obtaining the diploma

"IT Factory"

- Python module
- Automation testing

SOFT SKILLS

- Time & project management
- Communication
- Adaptability
- Problem-solving
- Critical thinking
- Interpersonal skills
- Teamwork
- Attention to detail

HARD SKILLS

- Python | Selenium | Django | Flask
- C++
- HTML5 | CSS3 | JavaScript
- MySQL | SQLite
- Adobe Photoshop & After Effects
- Microsoft Office Package

LANGUAGES

Romanian 

English 

Spanish 

French 

PROFILE

Social, empathetic, cooperative, adaptable, team-oriented, eager for professional progress and personal development, persevering, detail-oriented, perfectionist, fast-paced worker, open to learning new things, respectful, continuously learning about subjects that captivate me (non-formal education), highly self-taught, keen observational skills, capable of taking on responsibilities.

VOLUNTEERING

Python Developer

"Opportunities and Careers" Association

November - Present

- Developed and implemented over 45+ web scraping scripts, primarily using Python, requests and BeautifulSoup4 adding 1000+ new jobs daily to the **peviitor.ro** search engine.
- I integrated scrapers into a continuous integration (CI) system using Github actions for automated operations. This ensures the quality of data by running the scrapers on a daily basis.

QA Automation Tester

"Opportunities and Careers" Association

November - Present

- Responsible for ensuring tests that each listed job matches the corresponding announcements, including job title, application link, and location. Duties include verifying essential criteria for each post and confirming all relevant details are accurate and complete.
- Automated manual test cases using Selenium WebDriver and Python to improve the efficiency of testing. Reporting and tracking software defects using bug-tracking tools and providing support in conducting root to identify and resolve any issues uncovered.

PROJECTS

Electronical Catalogue Python | HTML5 | CSS3 | JavaScript | MySQL

It's a user-friendly web application designed to enhance parent-teacher communication and foster academic transparency for a rural school. It provides real-time access to students' grades and attendance records, ensuring parents can stay informed and engaged in their child's educational journey.

Personal Website Python | Flask | HTML5 | CSS3 | JavaScript | SQLite3

Built using Flask, here you'll find information about me and my projects, including links to my GitHub repositories. Explore the blog and leave a real-time comment.

Real-time weather forecast Python

It's a program that provides real-time weather information for any city in the world using data from an API. This program allows users to input a city name, and it fetches and displays the current weather conditions, including temperature, humidity, a weather description for that city and what you should wear.