

# BABAUA 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

"IT Factory"

- Python module (completed)
- Automation testing (In progress)





## SOFT SKILLS

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

## HARD SKILLS

- Python | Selenium | 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, capable of supporting my point of view with relevant arguments, 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 each listed job is accurate and complete, checking essential criteria such as the presence of the logo for each post and other relevant details.
- Automated manual test cases using Selenium WebDriver and Python to improve the efficiency of testing. Reported and tracked software defects using bug-tracking tools and assisted with root cause analysis, resolving issues discovered.

## PROJECTS

Python | HTML5 | CSS3 | JavaScript | MySQL

### Electronical Catalogue

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

Python

### Real-time weather forecast

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.