

BABAU MATEI-PAUL

Contact

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Personal Website: [click here](#)

Objective

As a recent graduate with a passion for IT, I'm eager to apply my programming knowledge to contribute to a dynamic team. I am a quick learner, I'm motivated and challenges don't scare me. I'm always up for learning and finding new ways to do things and I'm excited to grow and excel in this field.

Professional Experience

Python Developer (volunteer)

"Opportunities and Careers" Association, Bucharest

November 2023 - Present

Job domain: IT Software

Responsibilities: Developed and implemented over 45+ web scraping scripts, primarily using Python, requests and BeautifulSoup4 adding 1000+ 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 Tester (volunteer)

"Opportunities and Careers" Association, Bucharest

November 2023 - Present

Job domain: IT Software

Responsibilities: Responsible for ensuring tests that each listed job matches the corresponding announcements, (e.g. job title, application link, 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.

Studies

Faculty of Physical Education and Sport

September 2020 - June 2023

Diploma: Bachelor's Degree

Field of studies: Physical Education and Sport

"Tudor Vladimirescu" High School

September 2015 - June 2019

Diploma: High School

Field of studies: Mathematics - Informatics

Abilities

Foreign languages:

	Writing	Reading	Speaking
English	Advanced	Advanced	Intermediate
Spanish	Intermediate	Intermediate	Intermediate
French	Beginner	Beginner	Beginner

Driving licence: Yes

Qualities: Continuous learner, Problem solving, Teamwork oriented, Time & project management, Adaptability, Critical thinking, Interpersonal skills, Attention to details

IT knowledge: Python - advanced
Frameworks: Django/Flask - intermediate/advanced, SeleniumWebDriver - advanced, Unittest - intermediate
C++ - intermediate
Java - beginner (currently learning)
PHP - intermediate
HTML5 - advanced
CSS3 - advanced
JavaScript - beginner
SQL - intermediate
NoSQL - beginner (JSON - advanced)
Networking - basics
Adobe: Photoshop - advanced, After Effects - intermediate, Premiere Pro - intermediate

Certifications and courses

02/2024

QA Automation Tester ([click here to view](#))

12/2023

Python Developer ([click here to view](#))

08/2023

Career Essentials in System Administration ([click here to view](#))

Ongoing

Complete Web Development

Projects

Electronical Catalogue *Python | MySQL | HTML5 | CSS3 | JavaScript*

It's a user-friendly web application designed to enhance parent-teacher communication and foster academic transparency for 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 | SQLite3 | HTML5 | CSS3 | JavaScript*

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 (e.g. temperature, humidity, weather description for that city) and what you should wear.

Sentence Craft *Python*

Sentence Craft is an engaging word adventure where riddles reveal the letters needed to craft unique and creative sentences. By combining the discovered letters, you'll create original linguistic structures, navigating diverse challenges to enhance your verbal skills and creativity. Enjoy this thrilling game where each riddle is a vital piece to complete the puzzle of your unique sentences.