



COSMUTA MARIUS-PAVEL

From

Contact details

Email: cosmuta.marius98@gmail.com

Tel: +40765610191

About me

Software development is the field I am passionate about and this is why I have taken various courses. I'm looking for a job that gives me the opportunity to apply and develop this knowledge.

Programming languages: Python, HTML, CSS

Framework: Django, Bootstrap, Materialize

Other knowledge: C/C++, MATLAB, C#, Java, Bash, JS, PHP, Software security, Business Intelligence, Github

Professional experience

Experience by departments

IT Software : **4 months**

Sep 2021 - Oct 2021

1 month

Google Cloud Platform Training - PitechPlus

Cluj-Napoca | IT Software | IT / Telecom

The training was split into 3 parts.

The first part:

- learned to use cloud, python, virtual environment, familiarized with GCP, virtual machine, multiprocessing, multithreading.
- On the first weekend I had a team project. The purpose was to create a server in a virtual machine and connect it to other virtual machines.

The second part:

- Flask, REST API, HTTP, HTML, database, GCP.
- On the next weekend there was another group project. The purpose of this project was to develop a website "booking at museums". The application was split backend and frontend.

The third part:

- BigQuery, Big Data, SQL, create queries
- For this part, I've created queries in shell and python to read data from BigQuery in different cases

<https://gitlab.com/cosmuta.marius/gcp>

Acquired skills and knowledge:

Linux, Bash scripting, GIT, cloud computing, rest api, flask, -Fast learner, BigQuery

Jul 2020 - Sep 2020

3 months

Practice schedule - IT LABS

Remote (from home) | IT Software | IT / Telecom

Project: making a copy of the website: <https://createwebinar.com/>

Position: Back-end developer (PHP)

Team: 5 persons

In this practice program I had to study 'BigBlueButton' and how to use an API.

Acquired skills and knowledge:

Communication skills, Teamwork, planning and organizing, communication and relational skills

Education

2020 - present

Master's degree - UBB Mathematics and Computer Science

High Performance Computing and Big Data Analytics | Cluj-Napoca

I chose this master's program because I want to improve my knowledge, to enhance my understanding of an article by spending another two years in the academic environment, meeting new people and also to increase my abilities in the field of research.

2013 - 2017

High School / Vocational school - George Cosbuc national college

Mathematics and Computer Science | Nasaud

Skills

General skills

Team spirit, emotional intelligence, Negotiation skills, leading skills, fast learning capacity

Foreign languages

english - Intermediate

Other info

Hobbies

Books, soccer, board games, LOL, movies/Netflix series

Projects

Thesis

period Mar 2020 - Jul 2020

Objective: to create a web application with the theme "Recommendation systems". For this purpose, I used Python and Django. The application is based on machine learning.

https://github.com/marius5290/Lucrare_licenta

Group project

period Nov 2019 - Jan 2020

The purpose of this project was to create an application with the theme "Bus". I was part of a team of 10 people and I took care of the backend.

Volunteering

Campus Committee

period Dec 2017 - Mar 2019

Position: network admin - helping classmates and colleagues to solve problems with the internet connection.

Hermes society

period Nov 2017 - Mar 2019

Hermes Society: volunteers from UBB Mathematics and Computer Science

Activities such:

-IT careers

-junior prom

-hermeshackathon