Cigan Oliviu-David
Software Engineer

Website https://ciganoliviu.github.io/

Contact ciganoliviudavid@gmail.com
+4 0755 577 458

PROFESSIONAL PROFILE

- I would describe myself as hard working, dedicated person, and aware in my decisions.
- Student at Automation and Applied Informatics since 2020, becoming familiar with a variety of Technologies.
- Started my Software Engineer career in 2021, very early after becoming a student.

EDUCATION

TECHNICAL UNIVERSITY OF CLUJ-NAPOCA/ 2020– 2024
Automatics and Applied Informatics

* Courses about computers architecture and the basics of the Linux operating system.
* A brief introduction to the basics of electronic circuits.
* Courses about computer programs and essential coding algorithms.
* Courses about OOP basics (aggregation, composition, inheritance, etc), including an opening to design patterns.
* An initiation to computer graphics (AutoCAD, GraphQL) and Lisp programming language.
* Introduction to programming embedded systems in C, including microcontrollers and Arduino.
* Relational database design and implementation with SQL.
* Introduction to hardware design.
* Introduction to the basics of Signals Processing, Process Modeling and Systems Theory.

THEORETICAL HIGH SCHOOL CAREI/ 2016– 2020
Mathematics and Informatics

During this time, I worked with algorithms implementations, especially in C++ but also in Java and C#. I took part in several web development projects for school and local contests, in which I worked at a basic level with technologies like Django, HTML5, CSS3, SASS, PHP, JavaScript, or Angular..

PROFESSIONAL SKILLS

HTML/CSS

JavaScript/Typescript/ React

Python/Django

GIT

Databases

LANGUAGES

ENGLISH
Reading: 10   Writing: 10   Understanding: 10

FRENCH
Reading: 7   Writing: 6   Understanding: 8

WORK EXPIRIENCE

Deep Learning Research Student at ADAPTED / NOV 2022 – Present
Part Time

* Working on understanding the depths of Neural Networks, Recurrent Neural Networks, Deep Learning, and Machine learning.
* My main research direction is focusing on the automation of the global investment management strategy:
    a) Using deep learning to identify patterns in available data that humans cannot identify for control purposes.
    b) Finding the best data for maximum accuracy of the deep learning algorithm.
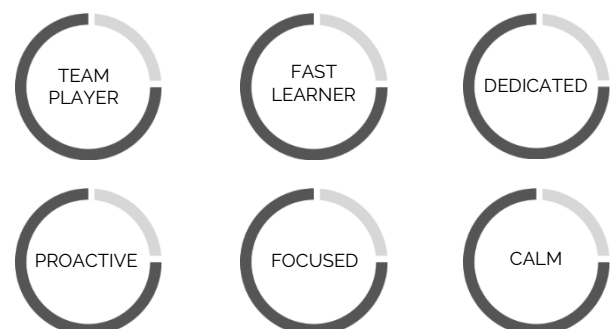
Software Engineer at 3SS / OCT 2021 - Present
Part Time

* Implementing new features assuring a good quality of the code with React and Typescript.
* Fixing bugs whenever the case.
* Closely consulting with the development team about code optimizations and possible upgrades.
* Consulting and aligning with the client about functionalities and/or different features implementation.
* Review features implementation on both Backend and Frontend (React and Node).

Intern Web Application Developer at 3SS / AUG 2021 – SEP 2021
Internship

During my internship, I learned how an Agile team works. Besides this, I participated in building a basic VOD web application. My responsibilities included building new functionalities with ReactJS, HTML5/CSS3, and fixing bugs. I was also using Git and Gitlab with this project. Besides my coding responsibilities, I was also assigned to research and work in the DevOps sector of the project. I also learned what teamwork and leadership truly mean by offering my support and asking for help when needed.

PERSONAL SKILLS

TEAM PLAYER

FAST LEARNER

DEDICATED

PROACTIVE

FOCUSED

CALM

REFERENCES

Laslo Ion – Professor
TEORETICAL HIGH SCHOOL CAREI
Contact: ionlaslo@gmail.com

Vlad Porime – Software Engineer
SOFTWARE ENGINEER
Contact: 0740 111 355