



Szóke-Manea Alexandru

ENGINEER

Details

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Links

[Linkedin](#)

Programming Languages

Javascript, HTML/CSS, C++, Java,
PHP

Hobbies

Football, Fitness

Languages

English (B2)

Romanian

Profile

As a newly graduated software engineer, I bring a robust understanding of programming, proficiency in languages like Javascript, Java, and experience in multi-platform software development. Eager to utilize these skills in a challenging role, I seek a dynamic workspace to contribute meaningfully and fuel my professional growth in technology.

Experience

Junior System Test Engineer at Bosch, Cluj-Napoca

MARCH 2023 — PRESENT

In my current role, I test automotive software by interfacing with a simulated car environment. I conduct comprehensive tests, analyze system behavior, identify failure points, and work towards understanding the root cause. This experience involves flashing firmware, running various diagnostic tools, and utilizing my software knowledge to ensure efficient system performance.

Junior Embedded Software Engineer at BeamLogic, Cluj-Napoca

DECEMBER 2022 — MARCH 2023

During my internship, I was working with embedded systems and it was a new area I was exploring. The project that I was working on involved two radio stations, one master and a slave. The master was able to connect to the slave and configure it. This was done using C++ and the boost library.

Web Developer at Extramus, Terranova Da Sibari

JULY 2022 — SEPTEMBER 2022

The internship took place in Italy and I worked on this website <https://negombo.it/en/>. It is a booking service dedicated to making reservation of sunbeds/umbrellas. The resort is in Ischia, Naples. While I was working here I improved my frontend and backend abilities as well as my interpersonal skills. The project was done using PHP and laravel as the framework. You can find the certificate of completion [here](#).

Backend Developer at Softex, Cluj-Napoca

SEPTEMBER 2021 — JANUARY 2022

In my first job related to my studies, I collaborated on a large-scale project to automate insurance policy generation for a Maltese company. Using PHP and Laravel, I expanded my development skills significantly in this role.

Education

Faculty of Automation and Computer Science in Cluj-Napoca

SEPTEMBER 2019-PRESENT PROGRAM OF STUDY: AUTOMATION AND APPLIED INFORMATICS

• WEB PAGE PROJECT

I created a web page that displayed different details about cryptocurrencies, including their current value. The project was done in Visual Studio Code. For the interface I used HTML, CSS, and JavaScript was used for making the connection to a public REST API as well as extracting the data from a REST API call, in the JSON.

Lyceum of Informatics „Tiberiu Popoviciu” in Cluj-Napoca, Mathematics and Informatics Specialization

SEPTEMBER 2015 — MAY 2019

Portfolio

<https://manea-alex.github.io/Portfolio/>