



Oláh Tamás-Lajos

Survivor of the class of 2020

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Education

Mathematics and Computer Science, Intensive English (2013–2017)

János Zsigmond Unitarian High School, Cluj-Napoca

During my high school years I was given a strong foundation in computer science basics, through algorithms in pseudo-code and C++. During these years I have also acquired my **European Computer Driving Licence (ECDL)**, and my **C1 Advanced Cambridge English Certificate**.

Bachelor's degree in Computer Science (2017–2020)

Babeş-Bolyai University, Cluj-Napoca

In college, among mathematics (dynamic systems, geometry, algebra, etc.) I have been learning about data structures, algorithms, operating systems, artificial intelligence, web development, software engineering, software security, cryptography, OOP, functional programming, and other CS-related concepts. Here I fell in love with functional programming, Python, Javascript (unironically), Linux and Docker. My thesis was written in english and its topic was a full-stack social platform based on PostgreSQL, Python (FastAPI framework), React, and Docker.








Work Experience

Assistant Programmer (Part-Time) (11th March, 2019 – 31st January, 2020)

Riverbed Technology Labs, Cluj-Napoca

I was working in the Cloud Operations Team, using tools such as Git, Docker, Vagrant, Python (Flask framework), Serverless Framework, Hashicorp Terraform, Ansible, Hashicorp Vault, Amazon Web Services, and the Atlassian Stack - JIRA, Bamboo, BitBucket, Confluence. This experience marked the point, where I started to see how everything, that I have learnt, works together in complex applications. I have also gained insight into cooperation in a professional team, and into project management.

Hobbies & Interests

-  Listening to music
-  Playing the piano
-  Improving / upgrading my computer
-  Tweaking my development setup
-  Helping others in computer-related problems
-  Exploring and trying out new tools and technologies
-  Casual / phone photography ([@tomiolah1998](https://www.instagram.com/tomiolah1998))

Skills

Tools & Technologies

Docker, Vagrant
Git
Linux
Amazon Web Services
Terraform, Ansible, Serverless Framework
React, Angular
HTML5, CSS3
Bootstrap, Cirrus, Bulma
NGINX, Caddy
CI / CD

Programming Languages

Python
JavaScript (frontend & NodeJS), ES6
Shell Script, C, C++, Java, Swift
Prolog, Haskell

Normal Languages

Hungarian (*native language*)
English
Romanian