

Blend Hamiti



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EDUCATION

SEE University, North Macedonia — *Master of Science*

OCT 2020 - CURRENT

Degree: **Master of Science in Computer Sciences**

Specialization: **Software Engineering**

Thesis: **Function-as-a-Service Performance Evaluation with Application-level Workflows**

The thesis evaluates the performance of Function as a Service in multiple cloud services providers (AWS, Azure, GCP) with an application-level benchmark. The application in the benchmark uses different cloud services to replicate the processes that occur when creating a user profile in a typical application. The application infrastructure is defined as code using Terraform.

KU Leuven, Belgium — *Bachelor of Science*

SEP 2017 - SEP 2020

Degree: **Bachelor of Science in Engineering Technology**

Specialization: **ICT**

WORK EXPERIENCE

Software Developer (Fan Relationship Platform), Inspire11 – Tetovo, North Macedonia

MAR 2021 - CURRENT

I worked in a team of 5 to develop a fan relations platform. My tasks included engineering tasks (creating UI elements, designing and implementing APIs, writing technical documents, troubleshooting and bug fixing) and operation tasks (deploying applications, configuring pipelines). We used React for the front-end, Node.js and MySQL for the back-end, and AWS for hosting.

Intern (Analytical Instruments Platform), Inspire11 – Tetovo, North Macedonia

JAN 2021 - MAR 2021

As a member of a team of 6, my goal was to document a platform for performing exploratory data analysis on analytical data. My tasks included taking notes during meetings, and writing setup documentation. Some of the technologies used included Apache Spark, Apache Thrift, Kubernetes.

SKILLS¹

Software Development ☆ ☆ ☆ ☆

Java / C

DevOps ☆ ☆ ☆

Linux / Bash / Serverless / Terraform / Bitbucket
Pipelines / Docker / AWS

Web Development ☆ ☆ ☆ ☆

React / Node.js / Java Spring Boot / PHP

Data Engineering ☆ ☆

Python / SQL / Apache Airflow

LANGUAGES

Albanian: Native

English: Proficient (C2)

Macedonian: Intermediate (B1)

OTHER EXPERIENCE

Multikultura NGO, Tetovo (North Macedonia) — Volunteer

SEP 2014 - SEP 2016

During high school I volunteered at Multikultura, a youth encouragement organization. I participated in organizing and conducting different activities in the organization that promoted youth activism and development of cultural and inter-ethnic tolerance and cooperation. One of my favorite tasks was giving guitar lessons to beginners.

AWARDS

Silver Medal (Hardware Control category), Infomatrix 2016, Bucharest (Romania)

MAY 30, 2016

Galactic Problem-Solver, NASA Space Apps Challenge, 1st (First) Place in Tetovo (North Macedonia)

APRIL 24, 2016

2nd (Second) Prize, State-level Competition in Physics for High School Students, Skopje (North Macedonia)

APRIL 25, 2015

1st (First) Prize, Regional-level Competition in Physics for High School Students, Gostivar (North Macedonia)

APRIL 4, 2015

SEMINARS

International Training Program "Youth Transforming Conflict Online and Offline", organized by Youth4Perspektiva, Tirana (Albania), 19/09/2015 – 23/09/2015

Training Program "Youth Academy – Youth Informing", organized by NYCM (National Youth Council of Macedonia), Ohrid (North Macedonia), 26/08/2015 – 31/08/2015

Training Program "Project and Finance Management", organized by NYCM (National Youth Council of Macedonia), Mavrovo (North Macedonia), 19/06/2015 – 21/06/2015

¹ According to the [NIH Proficiency Scale](#).