

# Bljend Hamiti



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## EDUCATION

### **SEE University**, North Macedonia — *Master of Science*

OCT 2020 - CURRENT

Degree: **Master of Science in Computer Sciences (Software Engineering)**.

### **KU Leuven**, Belgium — *Bachelor of Science*

SEP 2017 - SEP 2020

Degree: **Bachelor of Science in Engineering Technology (with specialisation in ICT)**.

Final grade: **Cum laude**

Course Descriptions: My bachelor's program was oriented towards industrial engineering and as such it included practical sessions for almost each course. I have had courses on Computer Architecture, Programming with Python, Software Development with Java. I have done Systems Programming with C, for which I used linux (and bash) intensively for the development of my programs. I have experience with Relational Database Management Systems (normalization, indexing for query optimization, utilization of views, stored procedures and functions, etc). I am also somewhat familiar with some NoSQL solutions (Apache Spark, Neo4j) and map-reduce. I have had courses on Computer Networks (network protocols, routing, security) and Data communication and WLANs (LAN, WAN, WLAN protocols, WLAN devices and configuration).

## SKILLS

### **Software Development**

Java / Android

### **Electronics, Engineering**

MATLAB Simulink / Digital Signal Processing / Control Systems Engineering / LabVIEW / EAGLE (PCB design) / Systems Programming in C and Assembly / FPGA (VHDL)

### **Web Development**

MySQL / PHP (CodeIgniter) / HTML5 / CSS3 (SASS) / Bootstrap / Nodejs npm Gulp / JavaScript / Git

### **ICT**

Computer Networks / Wireless Communications Systems

### **Data Processing**

Big data processing with Apache Spark / Machine Learning Applications with Python / Microsoft Excel

## LANGUAGES

**Albanian:** Native

**English:** Proficient/Fluent (C2)

**Macedonian:** Intermediate (B1)

## EXPERIENCE

### **Multikultura NGO, Tetovo (North Macedonia) — Volunteer**

SEP 2014 - SEP 2016

During high school I worked as a volunteer in a youth encouragement organization called Multikultura. I participated in organizing, managing 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 because it was quite fun but also required a lot of responsibility on my part.

## 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