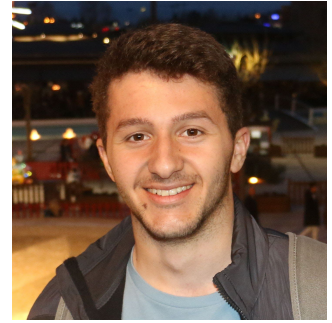# Bljend Hamiti

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Email: **b.hamiti.9998@gmail.com**

Website: **blendhamiti.github.io**

LinkedIn: **linkedin.com/in/blend-hamiti-b87a22115/**

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