



## Bajram Leka

**Date of birth:** 13/03/1994 | **Nationality:** Albanian | **Gender:** Male |

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**Address:** Rruga Rrapo Hekali, P. 32, App. 17, 1060, Tiranë, Albania (Home) |

**Address:** Bulevardi Dëshmorët e Kombit Nr. 4, 1000, Tiranë, Albania (Work)

### ● ABOUT ME

Experienced electrical engineer with a demonstrated history of working in the electrical manufacturing industry. Skilled in programmes like AutoCAD, Eplan electric P8, ABB DOC&CAT, CAME D SW and Dialux evo, as well as in renewable energy, automotive industry and medium voltage points technologies. I am result and goal oriented enthusiastic and work with decisiveness and conviction.

### ● WORK EXPERIENCE

01/05/2022 – CURRENT Tirane, Albania

#### **LECTURER** POLYTECHNIC UNIVERSITY OF TIRANA

- \* Responsible for seminars and laboratories of Electrical Machines
- \* Interviewing course applicants
- \* Lecture planning, preparation and research
- \* Contact and teaching time with students
- \* Checking and assessing students' work
- \* Encouraging personal development via tutorial or pastoral work
- \* Invigilating examinations
- \* Attending staff meetings

**Address** Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr. 4, 1000, Tirane, Albania

01/04/2021 – 31/12/2021 Tiranë, Albania

#### **ELECTRICAL DESIGN ENGINEER** SAT KONSTRUKSION

- \* Designing of electric schemes of the entire photovoltaic panels system based on the site inspection.
- \* Responsible for ordering of all electric materials (photovoltaic panels, inverters, battery packs etc).
- \* Commissioning of the entire Photovoltaic system.
- \* Documents preparation.

**Business or Sector** Manufacturing | **Department** Design and construction of Photovoltaic Systems |

**Address** Tefta Tashko-Koço street, Pazari i Ri, 1001, Tiranë, Albania

01/10/2020 – 30/04/2022 Tiranë, Albania

#### **PART TIME LECTURER** POLYTECHNIC UNIVERSITY OF TIRANA

- \* Lecture planning, preparation and research
- \* Contact and teaching time with students
- \* Checking and assessing students' work
- \* Attending staff meetings

**Business or Sector** Education | **Department** Faculty of Electrical Engineering |

**Address** Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr. 4, 1000, Tiranë, Albania

02/09/2019 – 31/03/2022 Tiranë, Albania

## **ELECTRICAL DESIGN ENGINEER** GSA SHPK

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\* Inspection of medium voltage points and substations in the field if they meet the criteria for installation of measurement.

\* CAD designing of these metering points.

\* Commissioning points

\* Preparation of documentations

**Business or Sector** Manufacturing | **Department** Projects implementation |

**Address** Ibrahim Rugova street, Building 64, 1019, Tiranë, Albania

17/07/2018 – 17/07/2019 Tiranë, Albania

## **ENGINEER IN ELECTRICAL DESIGN** ALBAELETTRICA SHPK

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\* Designing of electric schemes and front views of the panels based on customer requirements.

\* Responsible for ordering all electric/construction materials.

\* Responsible for my team of electricians, supporting them for any problem during the work process.

\* Strict following of standards and checking all connections on conformity with the project.

\* Testing of the panel.

**Business or Sector** Manufacturing | **Department** Electric panels construction |

**Address** Autostrada Tiranë-Durrës, kilometri i 7, 1051, Tiranë, Albania

01/01/2012 – 01/10/2013 Peshkopi, Albania

## **ASSISTANT ELECTRICAL ENGINEER** I.R.Z SHPK

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\* Electrical project analysis

\* Electrical wiring of most control panels

**Business or Sector** Construction | **Department** Hydropower plant implementation |

**Address** Miftar Gerbolli street, 1005, Peshkopi, Albania

## ● **EDUCATION AND TRAINING**

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01/10/2016 – 13/07/2018 Tiranë, Albania

## **MASTER OF SCIENCE IN ELECTRICAL ENGINEERING** Polytechnic university of Tirana

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Applied Electromagnetism

Digital Signal Processing

Modeling of Electrical Machine

Robotics and Automation

Digital networks and operating systems in real time

Electric Drive Control

**Address** Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr.4, 1019, Tiranë, Albania | **Website** <http://www.fie.upt.al/> |

**Field of study** Electronics and automation | **Final grade** 9.5/10 | **Level in EQF** EQF level 7 | **Type of credits** ECTS |

**Number of credits** 120 | **Thesis** Efficient use of hydro power plants with a capacity of up to 10 MW

01/10/2013 – 14/07/2016 Tiranë, Albania

## **BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING** Polytechnic University of Tirana

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Electrotecnics 1,2,3

Experimental Physics 1,2

Basic of electronics

Power electronics

Electric machinery 1,2

Distribution and using of electrical energy 1,2

Basic of Automation 1,2

PLC

## Architecture Control System

**Address** Blv. Dëshmorët e Kombit, Nënë Tereza square, Nr.4, 1019, Tiranë, Albania | **Website** <http://www.fie.upt.al/> |

**Field of study** Electronics and automation | **Final grade** 8.87/10 | **Level in EQF** EQF level 6 | **Type of credits** ECTS |

**Number of credits** 180

14/10/2022 – 12/07/2023 Tiranë, Albania

**ENERGY AUDITOR** Polytechnic University of Tirana

**Address** Bulevardi Dëshmorët e Kombit Nr. 4, Tiranë, 1000, Tiranë, Albania | **Website** <http://www.fie.upt.al/>

## LANGUAGE SKILLS

Mother tongue(s): **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>ITALIAN</b>	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Microsoft office(WordExcel Powerpoint Outlook) | EPLAN P8 |  High ability to use AutoCAD | Dialux EVO | Came D SW-1.4 | Multisim: Tool for Circuit Designing

### Other skills

Team-work oriented | Organizational and planning skills | mechanic skills | Analytical skills | hydraulic knowledge | Motivated | Good listener and communicator

## ADDITIONAL INFORMATION

### PROJECTS

01/02/2022 – 06/04/2022

**Photovoltaic System 585 kWp.** Designing and commissioning of 585 kWp photovoltaic system.

01/05/2021 – 30/07/2021

**Photovoltaic System 150 kWp.** Designing and commissioning of 150 kWp photovoltaic system.

Fronius inverters (5 pcs) and Peimar photovoltaic panels (406 pcs) are used in this project, also there is a PV-GENSET system in order to increase efficiency while grid is off.

PV System is located in Mbrostar, Fier, Albania.

02/09/2019 – 05/01/2021

**Supply and Installation of Transmission Meter/Data center** This is a project supervised by the transmission system operator "OST" and realized by GSA shpk for the liberalization of the electricity market in Albania.

This project is funded by the World Bank

01/06/2019 – 01/08/2019

**Air Albania Stadium** The project consists on the construction of all power and control ABB electrical panels up to 3200 A and BMS system integrated.

10/01/2012 – 01/07/2013

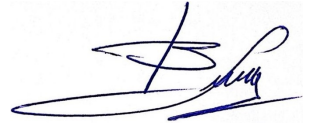
**SHP (Small Hydropower Plant) "Selishta"** Installation of all electric control panels as well as medium voltage cabin. It has a capacity of 7 MW, 3.5 MW each turbine and a reserved space for another turbine in the future. This is an investment of I.R.Zshpk.

## CREATIVE WORKS

01/05/2016 – 01/07/2016

**Solar Tracker Photovoltaic System** Innovative project in renewable energy.  
Designed for laboratory experiments at Polytechnic University of Tirana

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