



MAGDALENA TRPOVSKA, 25

VERSATILE, CREATIVE, PERSISTANT

Skopje, Macedonia



WORK EXPERIENCE

Volting DOOEL

PROJECT MANAGEMENT ASSISTANT INTERN

APR 2017 - PRESENT

- Work experience as an freelance volunteer intern/assistant to the manager of an electrical installation company/contractor
- Worked along side the manager during the company's project including: installing electrical installation in the Petrovec hospital - Euroitalia, electrical installation in the new building AD ELEM
- Gained knowledge of running projects, company documentation and leadership

MAKO Cigre

PROJECT MANAGEMENT VOLUNTEER

JUN 2015 - PRESENT

- Volunteer at CIGRE (Macedonian section) at the operational committee
 - Helping with the organisation since 9th Conference
 - Helping with the organisation of several panel sessions
 - Working at Q&A at the conference
 - Still working as on-call volunteer for any activity

Laboratory of Electricity Markets

POWER SYSTEMS LAB INTERN

JUN 2015 - JUL 2015

- Intern at Faculty of electrical engineering and information technologies
- Gathering data for possibilities of forming a regional electricity market
 - Analyzing data from production of electrical energy in the region

Laboratory of High Voltage

POWER SYSTEMS LAB INTERN

JUN 2014 - JUL 2014

- Intern at Faculty of electrical engineering and information technologies
 - Testing power quality
 - Testing insulation of HV equipment
- Analyzing the data of the measurements and doing statistics with the measured data



MASTER STUDENT AT FACULTY OF ELECTRICAL ENGINEERING & IT
Major: Power Systems



2+ Years experience in Project Management & Power Systems



Strong Tech and PM Skills
Training in Renewable Energies

CREATIVE & SOCIAL SKILLS

COMMUNICATION	★ ★ ★ ★ ★
CRITICAL THINKING	★ ★ ★ ★ ★
MOTIVATION	★ ★ ★ ★ ★
PRIORITIZATION	★ ★ ★ ★ ★
RISK TAKING	★ ★ ★ ★ ★

TECH SKILLS

LABVIEW	★ ★ ★ ★ ★
MATLAB	★ ★ ★ ★ ★
DIALUX	★ ★ ★ ★
PVSYST	★ ★ ★ ★ ★
NEPLAN	★ ★ ★ ★ ★
C/C++	★ ★ ★ ★
ATLASSIAN JIRA	★ ★ ★ ★ ★
MS OFFICE	★ ★ ★ ★ ★
ADOBE PHOTOSHOP	★ ★ ★
AUTOCAD	★ ★ ★

LANGUAGES

ENGLISH	Proficient User
MACEDONIAN	Native Speaker

HOBBIES

SINGING, GUITAR, UKULELE, DIY WOOD ART, SKIING, READING



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FORMAL EDUCATION

Faculty of Electrical Engineering and Information Technologies

GRADUATE SCHOOL

2016 -MAY 2018

Graduate Studies: Power systems

Final thesis: Balancing mechanisms- methods for calculating and settlement of electricity market participants' imbalances

I compared the balancing systems of the Republic of Macedonia and Slovenia in order to develop models for Macedonian system. I used real data from Macedonian TSO - MEPSO and coded in Matlab. For the purposes of the project I was short intern at MEPSO . Graduated with average grade of 10.00 out of 10.00

Faculty of Electrical Engineering and Information Technologies

UNDERGRADUATE SCHOOL

SEP 2012 - OCT 2016

Undergraduate Studies: Electrical engineering and information technologies in the field of power systems

Final thesis: Market functions of a power trading company

I did theoretical overview of the Power Markets functions, from a perspective of market participants, as well as researched power exchanges with highlighted view of the establishment of a power trading company from the organizational point of view.



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COMMUNICATION



CRITICAL THINKING



MOTIVATION



PRIORITIZATION



RISK TAKING



VOCATIONAL EDUCATION

ICT Project and knowledge management

NewMan's Business Accelerator

JAN 2018 - MAR 2018

- Project, People and Costs Management in ICT
 - Knowledge Management in ICT projects
 - Working with project management tools

TECH SKILLS

LABVIEW



MATLAB



DIALUX



PVSYST



NEPLAN



C/C++



ATLASSIAN JIRA



MS OFFICE



ADOBE PHOTOSHOP



AUTOCAD



COURSES AND CERTIFICATES

Virtual project during Master's Studies for a feasibility study Photo-voltaic plant

MAY 2017

- Gained knowledge of how incentive schemes for RES work, preparing technical and economical analysis for the possibility of installing the PV

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NI Certified LabVIEW Associate Developer (CLAD)

JUN 2014 - JUN 2016

- Entry-level Lab VIEW certification
- Broad understanding of LabVIEW core features and functionality
- Ability to read and interpret existing LabVIEW code
- Willing to retake the exam certification in order to prolong the certificate

Power-to-Gas Technologies Project

NOV 2015

- Explored options of implementing full-cell technologies with the storage option as gas/hydrogen containers

Energy efficiency and sustainable development Conference

OCT 2015

- Published a paper about Mirco DC grids organisation

Autobahn of Energy Evolution - Friedrich Alexander University

JUN 2015

- 14 days course in Erlangen/Nuremberg, Germany
- deeper knowledge in various energy fields and E-Mobility
 - Power electronics
 - DC Micro-grids and installation
- New technologies in the automotive industry: eco friendly vehicles
 - Visiting world famous companies and attended lectures: BMW, Fraunhofer, Schaeffler AG etc

Rolling in the Grid - Ural Federal University

FEB 2015

- 14 day course in Ural Federal University, Yekaterinburg, Russia
- Overview of the whole power system of any country and its components, namely production of energy on different kinds of power plants, its transmission, distribution and power system control
- Production, adjusting and main principles of operation of power engineering equipment
 - Problems the energy industry is facing now, their probable solutions and perspectives
- Attended lectures, visited laboratories and utilities, took part into engineering competition
 - Passed final exam

HV Transmission Line Project

DEC 2013

- Designing/Projecting the line alignment
 - Calculation of all the parameters
- Hand-drawn the final project including the line posts, conductors, protected zones etc. in scale



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