JAN NOVOTNÝ

CONTROL AND MONITORING

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✉ XXXX@email.cz

📍 Ulice
Město, CZ

EDUCATION

BRNO UNIVERSITY OF TECHNOLOGY, CZ

2008-2010 Master's Degree Electronics and Communication Technologies

UNIVERSITY OF DEFENCE IN BRNO, CZ

2003-2006 Bachelor Department of Communication Technologies

EXPERTISE

SIMATIC S7-300,

ET200S, S7-1200

ABB AC500

TECOMAT Foxtrot

ST, LD, FBD (IEC 61131-3)

Scripts for SCADA

dBase

Protocol ASCII, Modbus,

M-bus, MQTT, Profibus,

Profinet

AT command GSM: RxTx

analysis,

RS232/485/Ethernet

Pavel Pelan is a member of The Control and Monitoring of Intelligent Buildings Department. His main task is to support scientists by implementing the UCEEB monitoring system for data analysis and data post processing. He creates algorithms and designs PLC programs for process control systems and he handles the commissioning of the automation devices.

EXPERIENCE

PLC PROGRAMMER / Research and Developement

University centre for energy efficient buildings Prague / since 2018
- Prototype testing
- Pursuing funds from organisations such as Czech Science Foundation or Technology Agency of Czech Republic
- Creating algorithms and designing PLC programs for process control systems
- Participating in large projects such as CAMEB or S.A.W.E.R. (sawer.cz/team)
- Supporting scientists by implementing UCEEB monitoring systems for data analysis and data post processing
- Commissioning of the automation devices

PLC PROGRAMMER / Small Hydroelectric Power

Ingos s.r.o. / 2017 - 2018
- Generating system algorithms and designing PLC programs
- Participating in projects Brandýs n. Labem

PLC PROGRAMMER AND DESIGNER/ Small Hydroelectric Power

Self employed / 2011 - 2017
- Creating technical documentation for Small Hydroelectric Power according to ČSN (Czech Technical Norms and Standards)
- Producing system algorithms and PLC / SCADA headsystems
- Providing remote diagnostics and service MaR
- Implementing FAT tests (Production Acceptance Test)
- Managing projects for Small Hydroelectric Power between 3kW to 400kW