MICHAŁ DĄBROWSKI

Highly self-motivated and goal-oriented engineer who wants to develop himself in embedded systems and programming cross-platform applications using the Qt framework.
Offers several years of experience demonstrating analytical and problem-solving skills in various fields and the ability to carry out projects from inception to completion.

PERSONAL DETAILS:

Mobile: 519-113-460
Email: michal_dabrowski@onet.eu
Linkedin profile:
www.linkedin.com/in/michał-dąbrowski-b67463120
GitHub profile:
https://github.com/m-dabrowsky

CERTIFICATES:

• Language certificate B2
(Lodz University of Technology)
• Polish Electricians Association (SEP) certification - Inspection and Operation up to 1 kV
• Rework and Repair of Electronic Assemblies (RENEX ECC)
• ESD Control of Electronics Assembly (RENEX ECC)
• Cisco Certified Introduction to Cybersecurity (CISCO)
• Programming Essentials in Python (CISCO)
• Application and prototype development with QML and Qt5 (UDEMY)

SKILLS AND ABILITIES

• Analytical and problem solving skills
• Good self-management
• Good time-management
• Good communication and teamwork skills
• Reading technical documentations and electrical schematics
• Basic operation in Linux environment
• Familiarity with IDE's (Qt Creator, Visual Studio Code, STM32)
• Experience with GitHub
• Basic knowledge of CMake
• Basic knowledge of UML

Programming languages:
C++, Qt/QML, SQL, basics of Python

Programs:
Eplan P8, Altium Designer, AutoCad, MicroStation PowerDraft

Foreign languages:
English - B2, Spanish - A1

WORK EXPERIENCE

• **ELECTRICAL DESIGN ENGINEER**
  Revico SA, 08/2019-12/2020

• Creating project design and implementation of electrical solutions
• Creating necessary design reports
• Designing electrical systems for industrial facilities
• Conducting commissioning of electrical systems

• **AUTOMATIC ENGINEER TRAINEE**
  Mawos Sp. z o.o, 06/2018-02/2019

• Resolving automation, electrical and instrumentation breakdowns
• Modification of electrical cabinets
• Creating and updating technical documentation for a new or existing projects
• Commissioning of industrial machines and devices

• **ELECTRONICS TECHNICIAN INTERN**
  Vitalis in Germany, 01/2013-02/2013

• Leonardo da Vinci Programme
• Designing and building of an electric and solar powered vehicle

EDUCATION

• **LODZ UNIVERSITY OF TECHNOLOGY**
  Master of Engineering, Project Management, 2020-present
  - Using of Blockchain technology to improve business processes

• **LODZ UNIVERSITY OF TECHNOLOGY**
  Bachelor's Degree, Automatic Control and Robotics, 2015-2019
  - Analog input circuit design for impedance measurement over wide frequency range

HOBBIES AND INTERESTS

Due to my enduring passion for engineering, I am interested in Blockchain technology, and the Internet of Things. I like to stay fit and go to the gym. I love hitchhiking and camper travel around the world, and in the evenings I love reading books about self-development.