

Dariusz Matysiuk

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Date of Birth: July 29, 1978

Location: Białystok, Poland

Most of my professional career has been focused on solving electronics-related problems. From designing new devices, through programming, to optimizing production costs.



PROFESSIONAL EXPERIENCE

Current Positions:

01.2020 – Present | Owner, Matysiuk sp. z o.o., Białystok

Designing and building IoT devices communicating via LoRa network

Building software automating business operations

Repair and maintenance of industrial machines in plastic processing industry

Designing and building custom electronic devices (chilled water installation controller, production line label printing system, production machine data acquisition system, motorboat data logging devices)

Repair and improvement of electronic devices used on production lines

Managing a limited liability company

09.2022 – Present | Vocational Subject Teacher, Technikum INFOTECH, Białystok

Teaching Version Control (GIT), Arduino, IoT Fundamentals

Leading IoT interest club

11.2022 – Present | Internet Solutions Programmer, GOODSOFT, Białystok

Programming internet solutions

Expert consulting services for system/application/portal development

12.2024 – Present | CTO, Path Advisor Solutions Sp. z o.o., Białystok

Supervising web application development

Setting technical development directions

Previous Positions:

06.2022 – 12.2023 (1 year 6 months) Embedded Engineer, EVISPINE sp. z o.o., Białystok

Designing electronics for medical devices
Writing embedded software for medical devices
Supervising manufacturing and production processes

07.2022 – 01.2023 (7 months) Blockchain Developer, Starterra OÜ, Tallinn

Writing smart contracts based on EVM (Ethereum Virtual Machine)
Creating frontend interfacing with smart contracts
Creating backend connecting to blockchain

12.2018 – 01.2023 (4 years 2 months) Maintenance, Kontri Sp. z o.o. - Cooperation, Białystok

Maintaining production line machinery – children's dry pool production
Design and supervision of production line expansion

11.2021 – 08.2022 (10 months) Embedded Software/Hardware Engineer, SONOPAN sp. z o.o., Białystok

Writing software for STM32 microcontroller family
Conceptual work in hardware design
Collaboration with external entities in implementing ToF distance measurement sensor libraries

04.2013 – 05.2020 (7 years 2 months) Owner, DMVision, Białystok

Recording and production of training, advertising, and corporate films
Designing and building custom electronic devices (gyroscopic camera stabilizer, specialized film drone, engine simulator for Białystok University of Technology)
Repair and improvement of electronic devices used in film production
Company management

11.2013 – 12.2017 (4 years 2 months) Collaboration, Szkoła Inspiracji, Białystok

Video production
Training support
Customer service
Website development and maintenance
IT infrastructure development and maintenance
Internet marketing

02.2010 – 02.2012 (2 years 1 month) Electronics Designer, AC S.A., Białystok

Designing and implementing electronic devices for production (alternative vehicle fuel systemsLPG/CNG)
Programming microcontrollers (ARM, AVR) in automotive industry

03.2009 – 07.2009 (5 months)Logistics Specialist, MusicPark A1, Białystok

Preparing and launching warehouse management system
Installing DMX effect lighting systems

02.2008 – 02.2009 (1 year 1 month) Senior Electronics Specialist, Biatel S.A., Białystok

Designing and implementing electronic devices for production (telemetry, automation)

Programming microcontrollers (ARM) in automation and telemetry industry

05.2006 – 01.2008 (1 year 9 months) Electronics Designer, Plum Sp. z o.o., Białystok

Designing and implementing mass production electronic devices (gas industry, Ex, billing, telemetry)

04.2004 – 04.2006 (2 years 1 month) Production Support Engineer, Plum Sp. z o.o., Białystok

Commissioning electronic devices in gas industry

EDUCATION

10.2005 – 06.2008 Higher School of Finance and Management in Białystok Field of Study: Management and Marketing Specialization: Computer Science in Management Degree: Master's

10.1998 – 06.2004 Białystok University of Technology Field of Study: Electrical Engineering Specialization: Automation and Microprocessor Technology Degree: Bachelor of Engineering

09.1993 – 06.1998 T. Groszkowski Electronic Technical School in Białystok Specialization: General Electronics Degree: Secondary Education

LANGUAGE SKILLS

English: Intermediate level

Russian: Intermediate level

Polish: Native level

SKILLS

Programming: C, C#, C++, Assembler, AVR, STM32, PowerPC, Python Design Software: Altium Designer, AutoCAD, Fusion, SolidWorks, Inventor, Alibre, Matlab Operating Systems: Windows, Linux Hardware: Microcontrollers, Oscilloscope, Multimeter, Function Generator Version Control: Git, GitHub Specialized: Electronics Design, 3D Design, IoT, SPI, UART, I2C, Communication Protocols, Radio Protocols, Industrial Transmission Protocols, CAN, LIN, Blockchain, Ethereum, Smart Contracts, EVM

TRAINING, COURSES, CERTIFICATES

07.2016 - NLP Practitioner, Szkoła Inspiracji **02.2016** - Practical Sales Academy, Szkoła Inspiracji

05.2015 - Practical Leadership Academy, Szkoła Inspiracji **10.2007** - Operation and Programming of CNC Machine Tools, Białystok University of Technology

01.2007 - UML – System Design, WYG International Sp.z o.o.

ADDITIONAL ACTIVITIES

01.2019 – Present (over 6 years)KryptoNaród Polska

Active participation in community development

Supporting community in technical aspects related to cryptocurrencies

Education in IT security topics

Participation in meetings, conferences, meetups

Promoting modern solutions in finance

01.2014 – 12.2017 (4 years)Rotary Białystok, Białystok

Supporting club activities for local communities

INTERESTS

Electronics (microcontrollers, GSM, IoT)

Stock Exchange (Forex, Futures, Cryptocurrencies)

Modern Technologies (GenAI, LLM)