

Dariusz Matysiuk

Email: dariusz@matysiuk.pl

Phone: +48 504 056 008

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 systems LPG/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 (2 years 9 months)

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 (5 years 9 months)

Białystok University of Technology

Field of Study: Electrical Engineering

Specialization: Automation and Microprocessor Technology

Degree: Bachelor of Engineering

09.1993 – 06.1998 (4 years 10 months)

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)