— CV —

Dariusz Matysiuk

E-mail: **dariusz@matysiuk.pl**
Phone: **504 056 008**

Date of birth: 29.07.1978
Place of live: Białystok

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

PROFESSIONAL EXPERIENCE

11.2022 – 04.2022 (6 mies.)
■ **Web Developer** ⏐ GOODSOFT ⏐ Białystok

Short job description:

- developing Internet solutions
- services as an expert in the development of systems/applications/portals

09.2022 – now   (8 mies.)
■ **Teacher of technical subjects** ⏐ Technikum INFOTECH ⏐ Białystok

Short job description:

- teaching the subject Code Version Control (GIT) - 3h/week
- running an IoT interest group - 2h/week

06.2022 – now   (11 mies.)
■ **Embedded Engineer** ⏐ EVISPINE sp. z o.o. ⏐ Białystok

Short job description:

- design of electronics of medical devices
- writing embedded software for medical devices
- supervision over the production process

01.2020 – now   (3 lata 4 mies.)
■ **Owner** ⏐ Matysiuk sp. z o.o. ⏐ Białystok

Short job description:

- repair and maintenance of industrial machinery in the plastics processing industry
- design and construction of electronic devices to order (controller managing a chilled water installation,
  label printing system on the production line, data acquisition system from production machines)
- repair and improvement of electronic devices used on production lines
- running a limited liability company

07.2022 – 01.2023 (7 mies.)

■ **Blockchain developer** │ Starterra OÜ │ Talin

Short job description:

- writing smart contracts based on EVM (Ethereum Virtual Machine)
- creating a frontend cooperating with smart contracts
- creating a backend connecting to the blockchain

12.2018 – 01.2023 (4 lata 2 mies.)

■ **Maintenance** │ Kontri Sp. z o.o. - cooperation │ Białystok

Short job description:

- maintenance of machines on the production line – production of dry pools for children
- design and supervision over the expansion of the production line

11.2021 – 08.2022 (10 mies.)

■ **Embedded Software/Hardware Engineer** │ SONOPAN sp. z o.o. │ Białystok

Short job description:

- programming of microcontrollers from the STM32 family in a battery application using a ToF distance
  measurement sensor
- conceptual work in hardware design
- cooperation with external entities in the implementation of distance measurement libraries

04.2013 – 05.2020 (7 lat 2 mies.)

■ **Owner** │ DMVision │ Białystok

Short job description:

- recording and production of training, advertising, corporate films
- design and construction of custom-made electronic devices (gyroscopic camera stabilizer, specialized
  film drone, engine simulator commissioned by the Bialystok University of Technology)
- repair and improvement of electronic devices used in film production
- running a company

11.2013 – 12.2017 (4 lata 2 mies.)

■ **Cooperation**│ Szkoła Inspiracji │ Białystok

Short job description:

- video production
- training services
- customer contact
- construction and maintenance of websites
- construction and maintenance of IT infrastructure
- internet marketing

02.2010 – 02.2012 (2 lata 1 mies.)

■ **Electronics Designer / Embedded Developer** │ AC S.A. │ Białystok

Short job description:

- construction and introduction into production of electronic devices (alternative power supply systems
  for LPG/CNG vehicles)
- programming of microcontrollers (ARM, AVR, SPC560) in the automotive industry

03.2009 – 07.2009 (5 mies.)

■ **Supply Logistics** │ MusicPark A1 │ Białystok

Short job description:

- preparation and commissioning of the storage system
- commissioning of the DMX effect lighting installation

02.2008 – 02.2009 (1 rok 1 mies.)

■ **Senior Electronics Specialist / Embedded Developer** │ Biatel S.A. │ Białystok

Short job description:

- construction and introduction into production of electronic devices (telemetry, automation)
- programming of microcontrollers (ARM) in the automation and telemetry industry

05.2006 – 01.2008 (1 rok 9 mies.)

■ **Electronics Designer** │ Plum Sp. z o.o. │ Białystok

Short job description:

- construction and introduction into serial production of electronic devices (gas industry, ex, settlement, telemetry)

04.2004 – 04.2006 (2 lata 1 mies.)

■ **Production Service Engineer** │ Plum Sp. z o.o. │ Białystok

Short job description:

- commissioning of electronic devices from the gas industry

EDUCATION

10.2005 – 06.2008 (2 lata 9 mies.)

■ **University of Finance and Management in Bialystok**

Field of study: Management and Marketing

Specialization: It in Management

Diploma thesis: "Integrated IT system for quality and production efficiency management in an Electronics industry company based on workflow and electronic document exchange"

10.1998 – 06.2004 (5 lat 9 mies.)

■ **Bialystok University of Technology**

Field of study: Electrical engineering

Specialization: Automation and Microprocessor Technology

Diploma thesis: "The use of specialized microcontrollers to decode Mp3 files"

09.1993 – 06.1998 (4 lata 10 mies.)

■ **T. Groszkowski Technical School of Electronics in Bialystok**

Specialization: General Electronics

Diploma thesis: "Interface IrDA"

LANGUAGES

English: Intermediate
Russian: Intermediate
Polish: Native

ABILITIES

Programming C C# C++ Assembler AVR STM32 PowerPC Python Altium Designer Auto Cad Fusion SolidWorks Inventor Alibre Matlab Windows Linux 3D Design Microcontrollers Oscilloscope Multimeter Function Generator GIT GitHub GitLab Electronics Design IoT SPI UART I2C Communication Protocols Radio Protocols Industrial Transmission Protocols CAN LIN Blockchain Ethereum SmartContracts EVM

COURSES, TRAINING, CERTIFICATES

07.2016
■ NLP Internship
Organizer: Szkoła Inspiracji

02.2016
■ Practical Trader's Academy
Organizer: Szkoła Inspiracji

05.2015
■ Practical Leader's Academy
Organizer: Szkoła Inspiracji

10.2007
■ Operation and programming of numerically controlled machine tools
Organizer: Bialystok University of Technology

01.2007
■ UML – Systems Design
Organizer: WYG International Sp.z o.o.

AKTYWNOŚĆ DODATKOWA

01.2019 – now   (4 lata 4 mies.)
■ KryptoNaród │Poland

Additional information:
- active participation in community development
- supporting the community in technical aspects related to cryptocurrencies
- education in topics related to IT security
- participation in meetings, conferences, meetups
- promoting modern solutions in the area of finance

01.2014 – 12.2017 (4 lata)
■ Rotary Białystok │Białystok

Additional information:
- supporting the club's activities for the benefit of local communities

INTEREST

Electronics (microcontrollers, GSM, IoT)
Stock Exchange (Forex, Futures, Cryptocurrencies)