Łukasz Przeniosło
Curriculum vitae

WORK EXPERIENCE

● JULY 2017 – PRESENT

Apptimia Sp. z o.o., Szczecin
Electronics design & software specialist

Embedded software and hardware development for UAV and IoT devices (project lead).

● JUNE 2013 – JULY 2017

Mechatronic Engineering Sp. z o.o., Szczecin
Hardware & software engineer

Development and maintenance of hardware for the produced SMT machinery, writing firmware for the created hardware, writing testing PC applications, building prototypes.

● JULY 2012 – JUNE 2013

Mechatronic Engineering Sp. z o.o., Szczecin
Hardware & manufacture engineer

SMT machinery hardware assembly, faulty parts service, existing designs debugging.

EDUCATION

2016+   **Electrical engineering**
PH.D. DIPLOMA
ZUT, Szczecin

2014–16   **Electrical engineering**
MA DIPLOMA
ZUT, Szczecin

2010–14   **Electronics engineering**
BA DIPLOMA
ZUT, Szczecin

2006–10   **Electronics engineering**
TECHNICAL SCHOOL DIPLOMA
ZSTiO nr 6, Gorzów Wlkp

COURSES & LICENSES

2018   **C++ Institute CLA & CLP**
Advanced C11 programming course.

2017   **Unmanned Aerial Vehicle Operator**
Visual Line of sight (VLOS) license.

2012   **Tieto Programming Academy**
Embedded C programming course.

COMMUNICATION

POLISH   Native language

ENGLISH   Full professional proficiency

GERMAN   Elementary proficiency

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HONORS AND SCHOLARSHIPS

2017   **Szczecin's President best thesis award**
Received for MA thesis: "Universal smart electric motors controller for industry applications"

2015   **Minister of science and higher education scholarship**
Received in 2015 for academic achievements

2013–16   **Szczecin's President scholarship**
Received in years: 2013 (5th ed.), 2015 (10th ed.), 2016 (12th ed.) for academic achievements

2012–14   **ZUT scientific groups competition**
Received in years: 2012 (1st place), 2013 (3rd place), 2014 (1st place) for works in bioimpedance measurement devices development field

SKILLS

HW   PCB design & production, soldering, rapid prototyping, Altium Designer, Eagle, Kicad, AVR, PIC, ARM, STM32, FPGA, 8051, C2000, MEMS, RF/analog design, power electronics, low power & energy harvesting systems design

SW   Assembler, C/C++, Qt with QML, C#, LaTeX, Matlab with Simulink, Plecs, Spice, Linux, SVN, GIT, VHDL, DSP, FreeRTOS, motor control, drivers development, architecture design, IoT stacks

SOCIAL NETWORKING

LINKEDIN   przenioslo

GITHUB   bremenpl

ACADEMIA   przenioslo

HACKADAY   przenioslo