

# 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 (5<sup>th</sup> ed.), 2015 (10<sup>th</sup> ed.), 2016 (12<sup>th</sup> ed.) for academic achievements*

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

### SKILLS

HW PCB design & production, soldering, rapid prototyping, Altium Designer, AVR, PIC, ARM, PowerPC, STM32, FPGA, C2000, MEMS, RF/analog, power electronics, BMS, low power

SW Assembly, C, Modern C++, Qt + QML, Matlab + Simulink, Plescs, Spice, GIT, VHDL, DSP, FreeRTOS, motor control, Buildroot, Linux drivers, architecture design, IoT, OPCUA

MISC Documentation (LaTeX, Doxygen, Office), HW/SW product management (design, pricing, production), good with presentations

### SOCIAL NETWORKING

LINKEDIN przenioslo

GITHUB bremenpl

I hereby give consent for my personal data included in the job offer to be processed for the purposes of recruitment under the Data Protection Act 1997 (Dz. U. no. 133, item 883).