CURRICULUM VITAE
Adrian Samociuk, M.Eng.

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Areas of expertise:
- Altium Designer
- Signal Integrity
- C/C++
- Eclipse-based IDE
- Real-time systems
- Matlab
- Version Control Systems (SVN, GIT)

Personal summary:

Electronic engineer by profession and passion. Strong technical background from the best technical university in Poland. Experience from projects on Erasmus student exchange allows to work efficiently in the international team. "Can Do" attitude and eager to learn new skills. Knowledge and ability to fulfill requirements confirmed by successfully finished projects. For more details please visit my portfolio webpage.

Education:

Oct. 2013 – Mar. 2015 Master's degree studies   5

University:	Warsaw University of Technology
Faculty:	Electronics and Information Technology
Specialization:	Micro-systems and Electronic Systems

MSc Thesis:

„Real-time measurement system with network interface utilizing asymmetric, 2-core processors of LPC4300 series" (device PCB and software) with Krzysztof Poźniak, Ph.D., DSc. and Grzegorz Kasprowicz, Ph.D. as supervisors.

Jan. 2013 – Jun. 2013 International exchange Studies – LPP-ERASMUS

University:	Chalmers University of Technology
Specialization:	Embedded Electronic System Design
Courses:	– Real-time systems (EDA222)
	– Embedded control systems (SSY190)
	– Remote sensing (RRY055)

Oct. 2006 – Mar. 2012 Bachelor's degree studies

University:	Warsaw University of Technology
Faculty:	Electronics and Information Technology
Specialization:	Electronics and Computer Engineering

BSc Thesis:
„Intelligent BLDC servo motor controller with high-level commands" (device PCB and software) with Krzysztof Poźniak, Ph.D., DSc. and Grzegorz Kasprowicz, Ph.D. as supervisors.

Work experience:

May 2012 – Dec. 2012

Work in Embedded software department – Impact Clean Power Technology S.A.

Responsibilities:
– test and compare new Integrated Circuits for future use in the Battery Management System devices,
– cooperate and help to other employees,
– diagnosis and repair of the damaged prototype boards,
– prepare software for the electric and hybrid car display (PLC),
– test and calibrate finished product with NI PXI verification system

Mar. 2011 – May 2011

Internship in R&D department – JM-Tronik Sp. z o.o.

Responsibilities:
– design and construction of a test stands and equipment for the electrical energy meters,
– diagnosis and repair of damaged prototype boards,
– test and calibration,
– changes in schematics and implementation of a new features in cooperation with other engineers

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Skills:

• Knowledge of Altium Designer, LabView, MATLAB, VisiLogic software

• Knowledge of EMC and Signal Integrity issues

• Electrical license E1 to operate an equipment, systems and networks with a voltage of less than 1kV (by Polish Electricians Association)

• Programming languages: C, C++, VHDL, Python, ladder

• Experience with TI, STM32, NXP microcontrollers (Cortex M4, M3 and M0) and their interfaces

• STMicroelectronics certificate of programming ARM Cortex-M3 microcontrollers

• Knowledge of version control systems (e.g. SVN, GIT) and project tracking/management software (JIRA)

- Proficiency in operating systems (Linux, Windows)
- Experience with office and documentation programs (e.g. LaTeX, MS Office, OpenOffice)
- Ability to think analytically and make decisions
- Cat. B drivers license, clean driving record
- Languages:

Polish	-	native
English	-	advanced
Russian	-	basic
German	-	basic

Personal advantages:

- punctuality
- perseverance
- calm disposition
- strong involvement
- desire to develop

- flexibility
- accuracy
- reliability
- hard working
- honesty

Interests:

- Repairing electronic devices as a hobby (soldering, parts replacement)
- Construction of remotely operated vehicles
- Cooking for family and friends
- Sports (gym, formerly judo, capoeira)
- Fantasy literature

References available on request.