



Edvin Jaroševič +37065391103

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Code Skills

Software development
 C, C++ , Java
 LabVIEW
 Python
 MATLAB

Hardware programming
 C
 Assembly (PIC)

IBM Mainframe
 C, Cobol, Java, Rexx

Databases
 MySQL, MariaDB, MsSQL, DB2

OS proficiency
 Linux (Bash scripting; OS: Debian, Ubuntu)
 embedded Linux (openWRT)
 macOS (AppleScript)
 Windows Server (GUI)
 z/VM and z/OS

Other
 git

Blockchain

Smart Contarts **Writing**
 Ethereum Solidity Latex

Interests and passions
 Painting, visual arts, instrumental and electronic music
 Fantasy, nature, psychology, philosophy, science
 Shamanism, ethnic and modern rituals, lucid dreaming,
 spiritual practices
 Looking for R&D position

Electronics Skills

Drawing Schematics
 Hardware and Circuit (PCB) design
 Development and testing
 Digital Signal Processing
 Soldering

Design

Interface design
 User experience

Other Skills

Teaching
 Presentating
 Technical and Creative writing
 Original approach to problem solving

Languages

English
 Russian
 Lithuanian

Education

2013 – 2019	MEng Electronic Engineering at University of Manchester
	Stability and degradation of Perovskite solar devices and materials
2014	National Instruments
	NI Certified LabVIEW Developer (CLD)
2011 – 2013	Secondary education
	Maths 93, Chemistry 87, Physics 94 English 100, Lithuanian 42

Honours and Awards

UKESF Automotive Electronics Competition shortlisted
Above and Beyond Award at National Instruments
BP Achievements Award 2015 winner
IBM Master the Mainframe 2014 finalist
Candidate for Master of Sports in Russian Billiards
Finalist of Maths and Physics olympiads

Work Experience

2013 – current	Freelancer Engineer, Developer, Maker	2018 – current	City AI
	LMS on Moodle; Cubieboard Video Streamer; Arduino and Teensy projects; PCB design; chirp! moisture capacitive sensor; Ethereum Advisium platform; LED panels; ...		Vilnius AI ambassador and developer
		2018	Advisium
			CTO
summer 2019	Utopia Manchester	summer 2014	Internship at University of Manchester
	Development, assistance and making of synchronised audio communication system		human phantom simulation with tumor and its detection (Matlab, Python); documentation; *nix and C utilities dev for data processing
2016 – 2017	IT Consultant at Lithuanian Builder Association	2013 – 2014	Nifty
	designing and developing the new platform; administration of Competence Register		product development XOO belt prototypes
2015 – 2016	Applications Engineer at National Instruments	2011 – 2013	Billiards instructor and teacher
	technical support; measurement and automation hardware adjustment, testing and setup; software development; customer education; pre-sales; content creation; event organisation		exercise creation and teaching tournaments organisation