

Curriculum Vitae

I. Personal information

Name / Last name	Luka Kurnjek	
Nationality	Slovenian	
Current location	Slovenia, European Union	
Contact	https://si.linkedin.com/in/luka-kurnjek-9368b922a	
GitHub	https://github.com/LukaKurnjek	

II. Language skills

	Listening	Speaking	Reading	Writing
English (proficient)	C1	C1	C1	C1
German (proficient)	C1	C1	C1	C1
Certificates:	Oxford English Certificate C1 (2007), Goethe German Certificate C1 (2014)			
Note:	CEFR scale explained			

III. Computer skills

1. Technical writing and development skills	<ul style="list-style-type: none">- am able to read and write basic code in: Haskell, JavaScript/TypeScript, Python- can explain technical subjects to broader audiences- can write automated tests in Squish (for Qt apps) and TestCafe (for webpages)- understand basics of blockchain technology and can read/write Cardano smart contracts
2. Other IT skills	<ul style="list-style-type: none">- can work with RedHat and Debian based Linux OS- can setup a VM (Vmware/VirtualBox), WSL or Docker- have automation experience with Ansible- can work with Git and Jira/Confluence

IV. Work experience

1. Input Output Group (IOG Education) www.iog.io	<i>Duration of work:</i> August 2022 - December 2025 <i>Description of work:</i> <ul style="list-style-type: none">- wrote the majority of the Writing smart contracts chapter for the Mastering Cardano book (100+ pages)- worked on Cardano smart contract and off-chain code for the Plutus pioneer program- worked on the code for the Haskell course- wrote an education course for the Lace Cardano wallet- created several educational presentations (blockchain introduction, wallets, Cardano security)
2. Two gap years (education and self-growth)	<i>Duration of period:</i> July 2020 - July 2022 <i>Description of work:</i> <ul style="list-style-type: none">- learned the Haskell programming language- learned some Python skills (PyQt, Flask REST API)
2. Cosylab (Control System Laboratory) www.cosylab.com	<i>Duration of work:</i> January 2017 - July 2020 <i>Description of work:</i> <ul style="list-style-type: none">- coding automated GUI tests for Qt app in Python,- automatizing deployment of software with Ansible- preparing Docker images and VMs for developers- writing user documentation and tender applications- basic development of control system software with WinCC OA (C-like programming with OOP features)
4. Agrosphere IBG-3, Institute (Research center Jülich, Germany)	<i>Duration of work:</i> February 2015 - June 2016 <i>Type of work:</i> DBU scholarship for environmental research <i>Description of work:</i> <ul style="list-style-type: none">- geophysical imaging of subsurface earth layers- organizing field trips for measurements- evaluation of results in Python

V. Personality and free time activities

1. Personality	<i>Motivated</i> for finding a solution for my problems. <i>Practical</i> in organizing my work and time schedule. <i>Helpful</i> when working with other colleagues in a team.
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2. Hobbies	<i>Swimming, supping, bicycling and hiking in nature. Reading and listening to music.</i>
3. Interests	Like to read about blockchain technology and have an interest in educating the general public about it.

VI. Volunteer work

1. IAESTE Slovenia (National committee and Local committee Ljubljana) https://iaeste.org/about	<p><i>Duration of work:</i> February 2011 - January 2015 June 2016 - September 2017</p> <p><i>Positions held:</i></p> <ul style="list-style-type: none"> - coordinator for unused offers - treasurer of local and national committee - president of national committee Slovenia <p><i>Description of work:</i></p> <ul style="list-style-type: none"> - negotiations with companies for internships - processing applications for foreign interships - marketing and giving presentations at faculties - organization of conferences (+200 attendees) - leading the educational project iTECH IAESTE - working on finances and tender applications - arranging work permits for foreign students - organizing summer reception activities - leading IAESTE Slovenia (mentoring students, representing country at international meetings)
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VII. Education

1. Faculty of Civil Engineering (University of Ljubljana, Slovenia)	<p><i>Date of attendance:</i> October 2006 - September 2012</p> <p><i>Title of qualification:</i> Diploma engineer</p> <p><i>Average grade:</i> 8.82 (1-10 system with 10 being maximum)</p> <p><i>Activities:</i></p> <ul style="list-style-type: none"> - designing structures, tutoring other students - programming in Matlab
2. Faculty of Mathematics and Physics (University of Ljubljana, Slovenia)	<p><i>Date of attendance:</i> October 2012 - September 2014</p> <p><i>Study program:</i> Bachelor in Physics</p> <p><i>Average grade:</i> 9.15 (1-10 system with 10 being maximum)</p> <p><i>Activities:</i></p> <ul style="list-style-type: none"> - programming in C and HTML <p><i>Program duration:</i> 3 years (finished only 1.5 years)</p>