

Curriculum Vitae

I. Personal information

Name / Last name	Luka Kurnjek
Nationality	Slovenian
Contact	https://si.linkedin.com/in/luka-kurnjek-9368b922a
Current location	Slovenia, EU
Availability for work	20 – 30 h/week Can sign a contract through my own company.



II. Language skills

	Listening	Speaking	Reading	Writing
English (proficient)	C1	C1	C1	C1
German (proficient)	C1	C1	C1	C1
Certificates:	Aspect College Oxford Certificate C1 (2007), Goethe Certificate C1 (2014)			

III. Computer skills

1. Technical writing and development skills	<ul style="list-style-type: none">- Can explain technical subjects to broader audiences- Am able to read and write basic code in: Haskell, JavaScript/TypeScript, Python- Understand smart contract development on Cardano and can read and write Plinth/Aiken/MeshJS code
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 some experience with Ansible- Can work with Git and Jira/Confluence

IV. Work experience

1. Input Output Group (IOG Education) www.iog.io	<p><i>Duration of work:</i> August 2022 - December 2025</p> <p><i>Description of work:</i></p> <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- 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)	<p><i>Duration of period:</i> July 2020 - July 2022</p> <p><i>Description of work:</i></p> <ul style="list-style-type: none">- learned the Haskell programming language- learned some Python skills (PyQt, REST API)
2. Cosylab (Control System Laboratory) www.cosylab.com	<p><i>Duration of work:</i> January 2017 - July 2020</p> <p><i>Description of work:</i></p> <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)	<p><i>Duration of work:</i> February 2015 - June 2016</p> <p><i>Type of work:</i> DBU scholarship for environmental research</p> <p><i>Description of work:</i></p> <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	<p><i>Motivated</i> for finding a solution for my problems.</p> <p><i>Practical</i> in organizing my work and time schedule.</p> <p><i>Helpful</i> when working with other colleagues in a team.</p>
2. Hobbies	<p><i>Swimming, supping, bicycling</i> and <i>hiking</i> in nature.</p> <p><i>Reading</i> and <i>listening to music</i>.</p>

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>

Duration of work: February 2011 - January 2015
June 2016 - September 2017

Positions held:

- coordinator for unused offers
- treasurer of local and national committee
- president of national committee Slovenia

Description of work:

- negotiations with companies for internships
- processing applications for foreign internships
- 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)

VII. Education

1. Faculty of Civil Engineering
(University of Ljubljana, Slovenia)

Date of attendance: October 2006 - September 2012

Title of qualification: Diploma engineer

Average grade: 8.82 (1-10 system with 10 being maximum)

Activities:

- designing structures, tutoring other students
- programming in Matlab and Python

2. Faculty of Mathematics and Physics
(University of Ljubljana, Slovenia)

Date of attendance: October 2012 - September 2014

Study program: Bachelor in Physics

Average grade: 9.15 (1-10 system with 10 being maximum)

Activities:

- programming in C and Python

Program duration: 3 years (finished only 1.5 years)