


PERSONAL INFORMATION

Urban Škvorc

 Clevelandska ulica 23, 1000 Ljubljana (Slovenia)

 +386 40 165 520  +386 1 477 3386

 urban.skvorc@ijs.si

WORK EXPERIENCE

01/10/2018–Present

Computer scientist

Jožef Stefan Institute, Computer Systems department, Ljubljana (Slovenia)

- graduate (phd) student
- currently one publication to leading Evolutionary Computation conference (Congress of Evolutionary computation)
- deliver presentations of the Computer Systems department to elementary and middle school students

01/11/2017–01/10/2018

Software developer

Jožef Stefan Institute, Computer System Department, Ljubljana (Slovenia)

- developed web applications
- developed and maintained a backend server and API for a mobile application with over 50,000 android downloads
- programming languages used: python, java

EDUCATION AND TRAINING

01/10/2018–Present

PhD in Computer Science

EQF level 8

Jožef Stefan International Postgraduate School, Ljubljana (Slovenia)

- heuristic optimization algorithms
- numerical optimization
- machine learning
- data science

01/10/2015–01/10/2017

Master's degree in Computer Science

EQF level 7

University of Ljubljana, Faculty of Computer and Information Science, Ljubljana (Slovenia)

- GPA: 9.25
- low level programming: FPGA, reconfigurable computing, digital signal processing, radio communication
- cloud computing
- advanced data science and algorithm topics

01/10/2012–01/10/2015

Bachelor's degree in Computer Science

EQF level 6

University of Ljubljana, Faculty of Computer and Information Science, Ljubljana (Slovenia)

- programming: Java, Python, C, C++, Scala, Javascript
- algorithms and data structures
- databases, SQL
- web development
- mobile development

PERSONAL SKILLS

Mother tongue(s) Slovenian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

- good presentation skills gained through presenting at school events and conferences, as well as by presenting the work of the Computer Science department in bi-weekly events aimed at primary and secondary school students

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Driving licence AM, B1, B