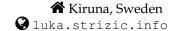
Luka Strizic





WORK EXPERIENCE

EMPLOYER	Google	Zürich, Switzerland
Period	June 2016 — September 2016	
Job Title	Software Engineering Intern	

Search Infrastructure. I designed and implemented a IIT compiler in C++, using LLVM as the backend, for an internal Lisp-like language used for structured queries.

EMPLOYER	Sartura	Zagreb, Croatia
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Period **July 2015** — **November 2015** JOB TITLE **Software Engineering Intern TECHNOLOGIES** C, Docker, OpenWRT, Git

> Leading developer of an extensible framework for CWMP/TR-069 client targeting OpenWrt platform. Passed on the know-how to other team members after project kick-off.

EMPLOYER	Degordian	Zagreb, Cro	oatia
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September 2013 — June 2015 Period JOB TITLE **Software Engineering Intern**

TECHNOLOGIES Java, C++, PHP, MongoDB, RocksDB, Cassandra, Redis, CentOS, Git

> Worked on Mediatoolkit's backend – a realtime media monitoring web app. Sometimes did simple sysadmin tasks on several CentOS servers.

EDUCATION

Degree	Master of Space Science and Technology (Space Instrumentation; double degree)	
Universities	Luleå University of Technology	Kiruna, Sweden
	University of Würzburg	Würzburg, Germany
Period	October 2015 — July 2017 (expected)	

Degree	Master of Science in Computing (Computer Engineering)	
University	University of Zagreb	Zagreb, Croatia

October 2015 — July 2018 (expected)

Degree	Bachelor of Science in Computing (Computer Engineering)	
University	University of Zagreb	Zagreb, Croatia

Period October 2011 — July 2015

Optimization of Lossless Image Compression Method for GPGPU 2 Thesis

Extracurricular Student Assistant: Computer Aided Design of Electronic Systems, Electronics 1, Communication Networks, Algorithms and Data Structures, Digital Logic, Programming and Software Engineer-

ing

ACTIVITIES

1st place, .tech's prize for hosting on .tech domain CopenHacks Spring 2016 hackathon 2nd place, organizer's favourite hack jacobsHack! Fall 2015 hackathon

1st place in C++ programming (team), 2nd place in C programming (team) Elektrijada 2015 regional competition

Telegram BB10 native client contest Runner-up

SKILLS

♥ C, **♥** C++, Java **Programming Languages**

> Under 10k LoC VHDL, Python, PHP, JavaScript, Bash, Haskell, Matlab

Other Technologies Altium Designer and hardware design – coursework, student assistantship microcontroller prorgamming - coursework, hobby, hackathon

CUDA – used in bachelor thesis

ROS - coursework

web development - coursework, uni projects

Croatian native, English C1, German B2, French A1 Spoken Languages