Curriculum Vitae

PERSONAL DATA

Name:	Luka Svast
Date of birth:	09. September 1993
Place of birth:	Rijeka, Croatia
Nationality:	croatian
Relationship status:	single
Address:	Eduard-Schenk-Straße 31, 80807 Munich
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E-Mail Address:	lsvast@gmail.com

EDUCATION

2012 – 2016 **University of Rijeka, Faculty of Engineering, Rijeka (Croatia)**

Degree: University Bachelor in Computer Science (Grade: 2,5 [1])

Course modules: Web Application Development, Databases, Algorithms and Data Structures, Embedded Systems, Software Engineering, Computer Networks...

Bachelor's thesis: Speech Signal Segments Classification using Mel-cepstral Coefficients

- Summary: speech segments pattern recognition and classification using MFCC extraction method
- Grade: 2,0[2]

SCHOOL

2008 – 2012 **Dr. Antun Barac Gymnasium, Crikvenica (Croatia)**

Matura (Grade: 2,0[2])

- Compulsory subjects: Croatian language (Grade: 2.0[2])
  Mathematics (Grade: 3.0[3])
  English language (Grade: 1.0[4])
- Optional subjects: Computer science (Grade: 2.0[2])

PRACTICAL EXPERIENCE

07/2014 – 08/2014 Placement at HEP (Department of IT), Crikvenica (Croatia)

- Migrating from MS Access to MySQL database for performance and easier data analysis.

1. National Grade 3.45/5
2. National Grade 4/5
3. National Grade 3/5
4. National Grade 5/5

PROJECT LIST

Project:	World Tour (personal project)
Time period:	01/2017 – 02/2017
Summary:	Web application for searching public photos based on location and other criteria.
Keywords:	AJAX, HTML, CSS, Jquery

Project:	House Julija (personal project)
Time period:	01/2017 – 02/2017
Summary:	Web application for a hotel that allows users to easily book and browse through the offers.
Keywords:	Angular,

Project:	Speech Signal Segments Classification using Mel-cepstral Coefficients
Time period:	03/2016 – 11/2016
Summary:	Application program for speech signal segments classification using Mel-cepstral coefficients extraction developed alongside with bachelor's thesis. Resulting application uses speech audio signals and their transcripts from existing database to create a model for pattern recognition and speech segments classification.
Grade:	2.0^2
Keywords:	Python, bash script, speech classification, Mel-cepstral coefficients

Project:	RiRead (Embedded Systems course project)
Time period:	03/2015 – 07/2015
Summary:	Embedded application for ATmega32A microcontroller that uses magnetic card reader (SU90) to output content of magnetic cards on TFT LCD display.
Grade:	2.0^2
Keywords:	C, embedded systems programming, microcontroller

Project:	Restaurant Management (Web Application Development course project)
Time period:	10/2014 – 02/2015
Summary:	Web application that allows restaurant owners to manage table reservations and food orders of their customers.
Grade:	2.0^2
Keywords:	PHP, MySQL, Bootstrap, JQuery

PROGRAMMING LANGUAGES AND TECHNOLOGIES

- PHP, Symfony, Javascript, Angular, HTML, CSS Python, SQL
- Git, Linux

ADDITIONAL SKILLS

Languages:	Croatian (mother tongue) English (fluent) German (B1)
Driving licence:	B

Munich, March 2017