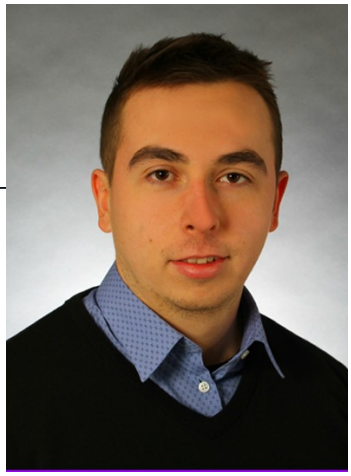
Curriculum Vitae



Personal Data

Name:	Luka Svast
Date of birth:	09. September 1993
Place of birth:	Rijeka, Croatia
Nationality:	croatian
Relationship status:	single
Address:	Stolzhofstraße 24, 81825 Munich
Mobile:	0174-8414703
E-Mail Address:	lsvast@gmail.com
Github:	lukasvast.github.io

Experience

11/2017 – DevOps Engineer at Chimera Entertainment GmbH, Munich

- Created, managed and monitored cloud infrastructure on AWS, including backups and scaling.
- Managed AWS access, permissions and accounts for multiple teams and projects in company.
- Managed and monitored in-house infrastructure (Jira, Confluence, FishEye/Crucible).
- Managed and improved CI/CD pipeline using Gitlab, Github, Jenkins and Spinnaker.
- Implemented and managed TICK stack for in-house infrastructure monitoring.

04/2017 – 11/2017 Junior Software Engineer at Tradico GmbH, Munich

- Utilised Python, Django, Javascript and AJAX to develop, test and debug server applications and client interfaces.
- Integrated AWS services (S3 and DynamoDB) into server applications using boto interface.
- Created and deployed applications using Docker.
- Performed research to explore and identify new technological platforms.
- Worked on Agile Methodology to meet timelines with quality deliverables.

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

- Worked on Data Migration and Data Analysis utilising Python and MySQL.
- Collaborated with other colleagues to improve customer support processes in the company.

EDUCATION

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

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

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

Matura (Grade: 2,0)

- Subjects:
  - Croatian language
  - Mathematics
  - English language
  - Computer science

UNIVERSITY PROJECTS

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.
Keywords:	Python, BASH script, speech classification, Mel-cepstral coefficients, scipy, numpy

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.
Keywords:	C, embedded systems programming, microcontroller, Doxygen

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.
Keywords:	PHP, MySQL, Bootstrap, jQuery

Programming Languages and Technologies

System environments:	Linux, Ubuntu, CoreOS
Cloud Provider:	AWS
Frameworks and Tools:	Docker, Terraform, Jenkins, Gitlab, Github, Nginx, MySQL, Jira, Confluence, Fisheye, Locust, Sonarqube, Grafana, Graylog, TICK, ELK
Methodologies:	Scrum, Containerization, Kanban, CI/CD, Git-Flow
Languages:	Bash, Groovy, Python, Javascript, SQL

Additional Skills

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

Munich, April 2019