Darjan Salaj

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http://dsalaj.com

EDUCATION

TU GRAZ
MSc in Computer Science
Graz University of Technology
Expected Apr 2017

BSc in Computer Science
Graz University of Technology Sep 2015

LINKS

Github:// **dsalaj**
Website:// **dsalaj.com**

SKILLS

MACHINE LEARNING
libraries:
Tensorflow • NEST
Numpy • Matplotlib
languages:
Python • C++
WEB
technologies:
Django • PostgreSQL • NodeJS
LESS • handlebars • JQuery
languages:
Python • JavaScript
VISUAL
Photoshop • Illustrator
Gimp • InkScape • LaTeX

COMMUNICATION

ENGLISH
fluent
GERMAN
advanced
Bosnian-Croatian-Montenegrin-Serbian
fluent

EXPERIENCE

RESEARCH | MEDIUM TERM MEMORY IN SPIKING NEURAL NETWORKS
2017-2018 | Graz, AT | TUGraz IGI
- Master thesis as part of a research project under supervision of Prof. Robert Legenstein and Prof Wolfgang Maass
- Tensorflow

MASTER PROJECT | LEARNING TO LEARN FRAMEWORK
2017 | Graz, AT | TUGraz IGI

- Contributing to LTL metalearning framework of IGI institute based on pypet.
- Implemented test functions optimizee and optimizee based on SPORE module for NEST.
- https://github.com/IGITUGraz/LTL

MYTHING.COM | FULL-STACK WEB DEVELOPMENT
2015-2018 | Graz, AT

- 3D printing web platform
- Django, PostgreSQL, Docker, Celery, Jenkins, AWS

TUTORING | UNDERGRADUATE CLASSES
2014-2015 | Graz, AT | TUGraz ISDS

- Tutoring for classes Internet and New Media (2014/15 WS) and Human-Computer Interaction (2015 SS, 2016 SS) under the supervision of Prof. Keith Andrews.

POCKET CODE | WEB DEVELOPMENT
2014-2015 | Graz, AT | TUGraz IST

- Taking part in Catrobat project (**developer.catrobat.org**) as a designer and web developer, under supervision of Prof. Wolfgang Slany.

WINNING.AT | WEB DEVELOPMENT
2012-2013 | Graz, AT

- Web development using: handlebars, LESS, NodeJS and SQL.

SPIN | IT SERVICE
Summer of 2008/09/10 | Tuzla, BiH

- Maintaining and constructing networks for small to mid sized businesses.
- Assembly and reparation of computers.

OTHER

2017   UX Days organizer (with prof. Keith Andrews) uxdaygraz2017.isds.tugraz.at
2015   UX Days organizer (with prof. Keith Andrews) uxdaygraz2015.isds.tugraz.at