

# Leonard Adolphs

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<https://leox1v.github.io>

## Education

**Swiss Federal Institute of Technology (ETH Zürich), Switzerland**

2016 - 2018

M.Sc. in Computer Science

- Current GPA: 5.63 / 6
- Selected Courses: Machine Learning, Statistical Learning, Data Mining, Natural Language Understanding, Computational Intelligence Lab
- Master's Thesis: Optimization for Generative Adversarial Networks.  
Expected completion: April 2018.

**Karlsruhe Institute of Technology, Germany**

2013 - 2016

B.Sc. in Electrical Engineering and Information Technology

- Thesis: Identifying muscle pre-contraction to control an exoskeleton.  
Supervisor: Prof. Dr. Beigl from the Pervasive Computing Systems group.  
Grade: 1.0 (excellent)
- Cumulative GPA: 1.6 (good)

## Work Experience

**sovanta AG**, Heidelberg Germany

2015 - 2016

Working Student Software Engineer

- Development of two native iOS and Android Apps in the context of *Internet of Things* and *Home Automation*. The apps have been developed for a business customer and were uploaded to the Apple AppStore and the Google PlayStore.

2015

Internship iOS Software Engineer

- Software Design and Development of native iOS Apps for business customers.

## Teaching Experience

**Swiss Federal Institute of Technology (ETH Zürich), Switzerland**

2017

Teaching Assistant, [Machine Learning](#) Lecture

## Other Projects

2015

**Smolov Calc**, iOS Development

- I developed a free fitness iOS app which has been downloaded > 12k times until now.

## Skills

LANGUAGES

**German:** Native Language.

**English:** Fluent (Toefl Score: 110)

## PROGRAMMING SKILLS

**Advanced Knowledge:** Python (incl. tensorflow, scikit-learn, numpy), MATLAB, Objective-C, Swift

**Good Knowledge:** R, Java, Javascript

## Achievements

### CODING

- 2017 **Hash Code**, Google Coding Competition.  
[351th place out of 2815 participants.](#)
- 2017 **Hackzurich**, Largest European Hackathon.  
Chosen as 1 of 550 participants out of > 5000 applicants.

### GOLF

- 2014 **German Team Champion**  
1st in the German Golf Championship with the [team of GCMV](#).
- 2013 - 2016 **Player in the 1st German League (1. Bundesliga)**
- 2011 **German State Champion**  
German Champion with the state team of *Baden-Württemberg*.