Zeno Koller

Obere Reppischstrasse 33
8953 Dietikon
Switzerland

Mobile: +41 77 419 05 21
Mail: kollerz@ethz.ch

Personal Data

Date of Birth	27.12.1991
Citizenship	Swiss
Languages	German (native speaker)
	English (excellent command)
	French, Spanish, Italian (working knowledge)

Education

01/2015 - 06/2015	**Exchange Semester at the University of Washington**, Seattle, USA
09/2012 - 08/2018	**Swiss Federal Institute of Technology (ETH)**, Zurich, Switzerland
	Computer Science bachelor's and master's program
	Bachelor GPA (weighted): 5.25 *(min: 1.0, max: 6.0)*
	Bachelor thesis: *ECOviz - A web-based time series dashboard*
	Master thesis: *A measurement API for SCION*
08/2007 - 06/2011	**High school (Kantonsschule)**, Wohlen, Switzerland
	Focus on Physics and applied Mathematics
	Final Project: *Programming a Game for iOS*

Practical and Professional Experience

02/2017 - 07/2017, 10/2017 - 01/2018	**Part-time, Software Engineering**, 40 resp. 60%
	atfinity GmbH, Zürich. Technologies: Python, React
06/2016 - 02/2017	**Part-time, Software Engineering**
	BSI Business Systems Integration AG, Baden. Technology: Java
07/2016 - 09/2016	**Project, Free Time**
	iOS app in Swift for creating polls in chats
	see http://choose.chat
02/2016 - 06/2016	**Internship, Software Engineering**
	BSI Business Systems Integration AG, Baden. Technology: Java
2014 - 2017	**Various Projects, ETH Zurich**
	Compiler for a subset of Java in Java
	Client application for SQL-style database with custom database layer
	Shell for Barrelfish operating system
	Chatbot based on Seq2Seq neural network in TensorFlow
since 2011	**Web development** for various clients (self-employed)

Programming Languages

Good knowledge   Swift, Python, Java, JavaScript
Basic knowledge   React, C, PHP, MatLab, Haskell, SQL

Other Activities and Awards

07/2017 - 10/2017   **Civil Service as museum assistant**
                          Municipality of Brig-Glis

2016   **Editor in chief, Visionen**
                          Magazine published by *Verein der Informatik Studierenden* at ETH Zürich

2013, 2014   Mountainbike kid's course guide, city of Zurich

02/2012 - 08/2012   **Civil Service as research assistant**, Birmensdorf, Switzerland
                          Swiss Federal Institute for Forest, Snow and Landscape Research WSL

2011   Kiwanis-Award for best high school final exam

References

Available on demand

Updated February 2018