

Curriculum Vitae

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

Joller, Jost

Langstr. 119, 8004 Zürich, Switzerland

+41788612444

jost@taskbase.com

Swiss

Jan 3 1987



Employment

March 2018–now

Software Engineer at Taskbase AG. www.taskbase.com

May 2017–Februar 2018

Java/Kotlin Software Engineer at SIX. Design and development of low-latency Financial Data Processing System.

April 2015–April 2017

Back-End Software Engineer and Cofounder at Taskbase AG. Design, development and maintenance of the acadilly.com server architecture. Acadilly is a Learning Management System for teachers, teaching assistants and students of various educational institutions in Switzerland.

October 2012–October 2013

Java and JavaScript Engineer at ETHJuniors. Extension and maintenance of the store location app of Migros, Switzerland's largest retail company.

January 2012–June 2012

Assistant at the Insitute for Machine Learning at ETH as an expert in Robust Principal Component Analysis.

June 2010–August 2010

Software Development Intern at the start-up Videa - Business Process Optimization. Java implementation of an interface between two business process modelling tools.

Education

2014–2016

M.Sc. Computer Science, ETH Zürich Distributed Computing, Concurrent Computation, Computational Statistics, Projects in Machine Learning, Robotics Programming Lab, Advanced Systems Lab, Algorithms Lab, Web Engineering, Software Engineering, High Tech Start-up Management, ... Thesis: Combining Paper and Digital Tools in the Classroom: A Case Study

2008–2013

B.Sc. Computer Science, ETH Zürich Theory of Computing, Functional Programming, Parallel Programming, Data Modelling and Databases, Distributed Systems, Modelling and Simulation, Pattern Recognition, Visual Computing, Compiler Design, Software Architecture, ... Thesis: Learning personality preferences for improved dating experiences on a social network

2001–2007

Gymnasium, Kantonsschule Obwalden

Other

July 2014

Deployment of Acadilly.com, a web application for math quizzes used in two undergraduate Math courses at the University of St. Gallen.

June 2013

February 2008–July 2008

August 2007–January 2008

Programming Experience

Deployment of FindMyType.net, a Facebook based recommender system that was based on an algorithm developed in the context of my Bachelor Thesis.

Service in the Swiss military as a grenadier.

Construction worker, Schlosserei Andreas Rohrer in Alpnach, Switzerland.

Technology	Experience	Frequency of usage
Java	10 years	daily
Java 8	2 years	daily
SQL	8 years	infrequently
Kotlin	1 year	daily
Unix shell	8 years	daily
Linux	8 years	daily
Docker	2 years	daily
Git	3 years	daily
Python	4 years	infrequently
Matlab	8 years	infrequently
HTML,CSS	6 years	infrequently
Javascript	6 years	frequently
C/C++	7 years	infrequently

System Maintenance

Maintaining a scaleable production system on Amazon AWS with live deployment capabilities.

Awards

July 2016

July 2016

December 2004

VentureKick Stage I winner with Taskbase.com.

>>venture>> Business plan competition: Top 25 with Taskbase.

1st place at the Hönningerberg Bridge Award, a model bridge construction competition hosted by the civil engineering department of ETH Zurich.

Languages

Mother tongue(s)

German

*Self-assessment
European level^(*)*

English

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user
A2 Basic user	A2 Basic user	A2 Basic user	A2 Basic user	A2 Basic user

^(*) Common European Framework of Reference (CEF) level

Interests

Programming

Recommender Systems, Artificial Intelligence, Reinforcement learning agents

Sports

Cycling, Competitive running (TV Oerlikon, Zürich), Cross country skiing