

Sébastien Arnold

CONTACT

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EDUCATION

University Southern California

August 2014 — Present

BsC. Computer Science

Audition of graduate artificial intelligence class. Minor in Physics.

ETH Zürich

September 2011 — June 2014

BsC. Computer Science

German-based instruction, extended mathematical background, advanced class in parallel and distributed computing, and machine learning project with Yuxin Chen, PhD student of Prof. Dr. Andreas Krause.

Stanford University

June 2011 — August 2011

High School Summer College Students program

Introductory classes to computer science and decision making.

Gymnase Auguste Piccard

August 2008 — August 2011

High School/Matura degree

Certifications in French, English, German and Italian. Sport recognition for ski racing.

WORK

EXPERIENCE

University of Southern California

January 2015 — Present

Research Assistant

Research in quantum computing and quantum machine learning within the team of Prof. Dr. Daniel Lidar, under the directives of Dr. Itay Hen.

Schneeberger

June 2014 — November 2014

Lead Developer

Development of a financial management tool for an international company with an ever evolving structure. Managed a small team of 4 engineers and decided of the architecture and technologies used for the application. Extensive documentation and presentation to the company.

ETH Zürich

June 2012 — Present

Research Assistant

Development of complex web applications and experiments with JavaScript (VisualScience, Meritocracy) and PHP. Project received appraisal from the European Commission and fundings for coming years.(www.inn.ac)

Tooski

January 2009 — Present

Founder

Creation and management of the most complete French-speaking skiing website, its ski-clubs mobile application and its magazine.(www.tooski.ch)