Sébastien Arnold

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EDUCATION

University Southern California   August 2014 — Present

BS. Computer Science

Double major in Physics, 2014 Dean's list, Computer science honor society member, Undergraduate directed research.

ETH Zürich   September 2011 — June 2014

BS. 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 in 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. Research advisor: Dr. Itay Hen.

Schneeberger   June 2014 — November 2014

Lead Developer

Development of a financial management tool for an international company. Managed a team of 4 engineers, decided of the architecture and technologies .

ETH Zürich   June 2012 — January 2014

Research Assistant

Development of sociological experiments with JavaScript and PHP. Project received appraisal from the European Commission and fundings for coming years.(www.inn.ac) Research Advisor: Dr. Stefano Balietti.

Tooski   January 2009 — Present

Founder

Development of a smart and elegant skiing website with Python and AngularJS. In addition to the usual functionalities, the websites automatically scrapes the latest results from the FIS. Visit www.tooski.ch.