Alexander Mülli

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swiss

Education

Master of Science in Computer Science, *University of Zurich*.	**2013–2015**
Bachelor of Science in Informatics, *University of Zurich*.	**2008–2013**
Assessment Year, *University of St.Gallen*.	**2007–2008**

Experience

Part time

HIWI (Hilfswissenschaftler), *ETH, D-MTEC*, Zürich. **Sept 2014 – Apr 2015**

I was assisting two PhD Students with the implementation of an iOS/Android mobile app for their smart home heating system project called Cirql (`www.cirql.ch`).

Head of IT, *Distripress*, Zürich. **Jun 2010 – Jun 2013**

As a part time job I was in charge of the technical infrastructure and website of a non-profit organisation and assisting with organizing a yearly congress of roughly 1.000 attendees.

Junior Content Manager, *Start-to-web GmbH*, Eglisau/Zürich. **Jan – Jun 2010**

As a freelancencer I was updating website content and doing simple programming tasks for a small web development company.

Shop Assistant, *Sunrise Communications AG*, St.Gallen. **Mai – Jul 2008**

On temporary basis I was selling mobile phones and contracts in a Sunrise Store.

Internship

Marketing & Sales, *Johnston Sweepers Ltd.*, Dorking, GB. **Jun – Aug 2007**

During two months I worked in the martketing and sales (B2B) department of an industrial street sweeper manufacturer where I was mainly doing data analysis tasks and was able to practice my business English.

Languages

German: native

English: fluent *Cambridge Certificate in Advanced English*

Recent Projects

○ **Mobile App for a heating control and room climate information system**
  Technologies: Javascript, Angular.js, Ionic, Firebase

○ **Touchbased User Interface for Laboratorie Testing Machine**
  In an interdisciplinary Design Thinking team with students from the University of St.Gallen and Stanford I helped build several prototypes to innovate on the user experience for lab technicians. Our final prototype consisted of a touchbased User Interface implemented with Angular.js and Firebase as a data backend.
  Technologies: Javascript, Angular.js, Firebase

○ **ICU Informatik Fachverein Website**
  As a board member of the ICU Informatik Fachverein der Universität Zürich I was involved in the recent relaunch of our website.
  Technologies: Python, Django, PostgreSQL

○ **Online Registrations Tool**
  During my employment at Distripress I successfully developed and deployed an online registration tool for the participants of the yearly Distripress Congress.
  Technologies: PHP, Zend Framework, MySQL