Stephan Rabanser

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Einsteinstraße 3 – App. 240 — Garching bei München, Bavaria 85748 — Germany

Via San Osvaldo 33 — Bolzano, Southtyrol 39100 — Italy

Education

M.Sc. in Computer Science October 2015 (exp.) – September 2017 (exp.)
Technische Universität München (TUM) *Munich, BY, Germany*

Honours Degree in Technology Management August 2015 – September 2017 (exp.)
Center for Digital Technology and Management (CDTM) *Munich, BY, Germany*
Technische Universität München (TUM) & Ludwig-Maximilians-Universität (LMU)

B.Sc. in Computer Science, Minor in Economics October 2012 – September 2015 (exp.)
Technische Universität München (TUM) *Munich, BY, Germany*

Higher Education Entrance Qualification (Matura) September 2007 – July 2012
Technologische Fachoberschule "Max Valier" *Bolzano, BZ, Italy*

Internships

iOS & API Developer March 2013 and May 2011
Südtiroler Informatik AG (SIAG) *Bolzano, BZ, Italy*

- Responsible for developing two in-house iOS applications:
  - Province-bounded weather app for iPhone
  - Province-bounded election results app for iPhone and iPad
- Supported and implemented parts of the corresponding APIs.
- Held a 3h talk and tutorial session about iOS development, to teach some of the company's employees the basics of Objective-C.

Relevant Coursework

Siemens CT iCATCH October 2014 – February 2015
University Practical Course Participant *Munich, BY, Germany*

- iCATCH is a physical interactive interface which combines information, communication technologies, advertisements, games and other services in the form of a modernized and redesigned Litfass column.
- Mainly responsible for system modeling, architecture and documentation.
- Headed the "Fun" subteam, which was responsible for developing a multiplayer rafting game.

Swift Introduction Course August 2014 – November 2014
University Teaching Assistant *Munich, BY, Germany*

- Held a 2h talk and prepared the corresponding tutorial about RESTful interaction with webservices within iOS and OS X apps.
- Supported course administration by writing and reviewing course assignments.
- Highlighted by Apple as one of the first Swift courses at major universities.

Technical Strengths

Computer Languages	Swift, Objective-C, Java, C, PHP, Haskell, Ruby, HTML5/CSS3
Protocols & APIs	XML, JSON, REST
Databases	MySQL, PostgreSQL
Tools	SVN, Git, Xcode, Sketch, Eclipse

Awards & Honors

Apple Worldwide Developers Conference (WWDC) June 2013
Student Scholarship Recipient *San Francisco, CA, USA*

Stripe Capture the Flag February 2012
Hacking Contest Participant *World Wide Web*

- One out of 250 people, who successfully hacked themselves through Stripe's "Capture the Flag" contest.

Personal Projects

Tranzport May 2015
OS X Application & API *World Wide Web*

- Developed JSON API to interact with Munich's public transportation system.
- Developed corresponding OS X status bar application to display departures of any station in Munich.

Multiply & Hours January 2014 – September 2014
Startup & iOS Application *Munich, BY, Germany & Berlin, BE, Germany*

- Essential member in the establishment of a startup named Multiply at a very early stage.
- Mainly responsible for calendaring and time-managment app Hours for iOS.
- Left Multiply in order not to loose focus on academic career.

Piqup October 2013
iOS Application *Apple App Store*

- Dropbox client which makes it easy to take exclusive pictures and to share them with a private group of choice.
- Ideal companion app for journalists who need to create watermarked pictures, e.g. for their blogs.

Apfeltech September 2010 – May 2014
German Tech Blog *World Wide Web*

- Headed daily business as Editor-in-Chief from 2011 to 2012.
- Helped coding parts of the website.

Languages

German Native
English Fluent, TOEFL iBT 104
Italian Fluent