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
Technische Universität München (TUM)
October 2015 (exp.) – September 2017 (exp.)
Munich, BY, Germany

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

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

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

INTERNSHIPS

iOS & API Developer
Südtiroler Informatik AG (SIAG)
March 2013 and May 2011
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
University Practical Course Participant
October 2014 – February 2015
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
University Teaching Assistant
August 2014 – November 2014
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.

AWARDS & HONORS

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

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

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

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

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