Stephan Rabanser

✆ +49 (0)15731765174 ✉ steverab93@gmail.com 🖰 steverab.com, home.cs.tum.edu/∼rabanser

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

Via San Osvaldo 33 — Bolzano, Southtyrol 39100 — Italy

Education

Technische Universität München
B.Sc. in Computer Science, Minor in Economics

October 2012 – September 2015 (expected)
Munich, BY, Germany

Technologische Fachoberschule "Max Valier"
Higher Education Entrance Qualification (Matura)

September 2007 – July 2012
Bolzano, BZ, Italy

Internships

Südtiroler Informatik AG (SIAG)
iOS Developer

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 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 – Januray 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 modelling, architecture and documentation.
- Headed the "Fun" subteam, which was responsible for developing a multiplayer rafting game.

Swift Introduction Course
University Teaching Assistant

October 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 & Scholarships

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, Python, 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