

STEPHAN RABANSER

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EDUCATION

Visiting Research Student <i>Massachusetts Institute of Technology (MIT)</i> <i>Sloan School of Management, Center for Collective Intelligence, Climate CoLab</i>	February 2016 (expected) – June 2016 (expected) <i>Cambridge, MA, USA</i>
M.Sc. in Computer Science <i>Technische Universität München (TUM)</i>	October 2015 (expected) – September 2017 (expected) <i>Munich, BY, Germany</i>
Honors Degree in Technology Management <i>Center for Digital Technology and Management (CDTM)</i> <i>Technische Universität München (TUM) & Ludwig-Maximilians-Universität (LMU)</i>	August 2015 – September 2017 (expected) <i>Munich, BY, Germany</i>
B.Sc. in Computer Science, Minor in Economics <i>Technische Universität München (TUM)</i>	October 2012 – October 2015 (expected) <i>Munich, BY, Germany</i>
Higher Education Entrance Qualification (Matura) <i>Technologische Fachoberschule “Max Valier”</i>	September 2007 – July 2012 <i>Bolzano, BZ, Italy</i>

INTERNSHIPS

iOS & API Developer <i>Südtiroler Informatik AG (SIAG)</i>	March 2013 and May 2011 <i>Bolzano, BZ, Italy</i>
<ul style="list-style-type: none">• Responsible for developing two in-house iOS applications:<ul style="list-style-type: none">• Province-bounded weather app for iPhone• Province-bounded election results app for iPhone and iPad• Supported and implemented parts of the corresponding APIs by using PHP.• Held a 3h talk and tutorial session about iOS development, to teach some of the company’s employees the basics of Obj-C.	

RELEVANT COURSEWORK

iOS Praktikum WS 15/16 – Robert Bosch GmbH <i>University Practical Course Coach</i>	October 2015 – February 2016 (expected) <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">• Team coach for the Bosch development team.• Cross-team modeling, architecture and documentation instructor.	
iOS Praktikum WS 14/15 – Siemens CT iCATCH <i>University Practical Course Participant</i>	October 2014 – February 2015 <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">• 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 <i>University Teaching Assistant</i>	August 2014 – November 2014 <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">• Held a 2h talk and prepared the corresponding tutorial about RESTful interaction with web services within iOS and OS X apps.• Developed a course-matching sample API by using Java technologies (Maven, Glassfish, Jersey, JPA).• 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, Obj-C, Java, C, PHP, Haskell, Ruby, Python, HTML5/CSS3, JS

Protocols & APIs

XML, JSON, REST

Databases

MySQL, PostgreSQL

Tools

SVN, Git, Xcode, Sketch, Eclipse, L^AT_EX

PERSONAL PROJECTS

Tranzport

OS X Application & API

May 2015

World Wide Web

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

Multiply & Hours

Startup & iOS Application

January 2014 – September 2014

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 lose focus on academic career.

Piquip

iOS Application

October 2013

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

German Tech Blog

September 2010 – May 2014

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