

STEPHAN RABANSER

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EDUCATION

M.Sc. in Computer Science <i>Technische Universität München (TUM)</i>	October 2015 – March 2018 (exp.) <i>Munich, BY, Germany</i>
Honours Degree in Technology Management <i>Center for Digital Technology and Management (CDTM)</i> <i>Technische Universität München (TUM)</i> <i>Ludwig-Maximilians-Universität (LMU)</i>	August 2015 – March 2018 (exp.) <i>Munich, BY, Germany</i>
Visiting Research Student <i>Massachusetts Institute of Technology (MIT)</i> <i>Sloan School of Management</i>	February 2016 – June 2016 <i>Cambridge, MA, USA</i>
B.Sc. in Computer Science, Minor in Economic Sciences <i>Technische Universität München (TUM)</i>	October 2012 – October 2015 <i>Munich, BY, Germany</i>
Higher Education Entrance Qualification (A-levels) <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 iPhoneProvince-bounded election results app for iPhone and iPadSupported 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

Stylight Now, Tech Lead <i>Managing Product Development – CDTM</i>	October 2015 – January 2016 <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">Our team developed a simple and easy direct checkout solution for the fashion aggregator Stylight, a CDTM startup.Created iOS prototype (UI/UX + code) which will be further refined by Stylight and eventually incorporated into their live platform.Learned a lot about business development, user and market research, project management, and collaboration in a diverse team.	
Practical Course Coach (iPraktikum – Bosch) <i>Advanced Project Management – Chair for Applied Software Engineering</i>	October 2015 – February 2016 <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">Team coach for the Robert Bosch GmbH team as part of the iOS Praktikum WS 15/16.Developed a system that helps Bosch with matching active but also potential new suppliers to current Bosch projects in a smart and easy way.Cross-team modeling, architecture, and documentation instructor.	
Prototyper <i>Bachelor’s Thesis Project – Chair for Applied Software Engineering</i>	May 2015 – October 2015 <i>Munich, BY, Germany</i>
<ul style="list-style-type: none">Developed a workflow and a web service which enables Continuous Delivery of executable prototypes in early requirements engineering.Project will be developed further with theses, guided research projects, and student assistant positions.	

Practical Course Participant (iPraktikum – Siemens iCATCH)*iPraktikum – Chair for Applied Software Engineering*

October 2014 – February 2015

Munich, BY, Germany

- Siemens 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 on OS X.

Teaching Assistant*Swift Introduction Course – Chair for Applied Software Engineering*

August 2014 – November 2014

Munich, BY, Germany

- 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)

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.

TECHNICAL STRENGTHS

Programming Languages

Swift, Obj-C, Java, C, PHP, Haskell, Ruby, Python, HTML5/CSS3, JS

Databases

MySQL, PostgreSQL, MongoDB

ToolsGit, Xcode, Sketch, Eclipse, IntelliJ, Frammer Studio, L^AT_EX**PERSONAL PROJECTS**

Tranzport

May 2015

*OS X Application & API**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

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 lose focus on my academic career.

Piquip

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