

STEPHAN RABANSER

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EDUCATION

M.Sc. in Computer Science <i>Technische Universität München (TUM)</i>	October 2015 (expected) – September 2017 (expected) <i>Munich, BY, Germany</i>
Honours 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

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) <i>Student Scholarship Recipient</i>	June 2013 <i>San Francisco, CA, USA</i>
Stripe Capture the Flag <i>Hacking Contest Participant</i>	February 2012 <i>World Wide Web</i>
<ul style="list-style-type: none">• 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 ^A T _E X

PERSONAL PROJECTS

Tranzport	May 2015
<i>OS X Application & API</i>	<i>World Wide Web</i>

- 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
<i>Startup & iOS Application</i>	<i>Munich, BY, Germany & Berlin, BE, Germany</i>

- 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.

Piquip	October 2013
<i>iOS Application</i>	<i>Apple App Store</i>

- 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
<i>German Tech Blog</i>	<i>World Wide Web</i>

- 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