

# STEPHAN RABANSER

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## EDUCATION

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<b>Technische Universität München</b> <i>B.Sc. in Computer Science, Minor in Economics</i>	October 2012 – September 2015 (expected) <i>Munich, BY, Germany</i>
<b>Technologische Fachoberschule “Max Valier”</b> <i>Higher Education Entrance Qualification (Matura)</i>	September 2007 – July 2012 <i>Bolzano, BZ, Italy</i>

## INTERNSHIPS

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<b>Südtiroler Informatik AG (SIAG)</b> <i>iOS Developer</i>	March 2013 and May 2011 <i>Bolzano, BZ, Italy</i>
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- 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

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<b>Siemens CT iCATCH</b> <i>University Practical Course Participant</i>	October 2014 – Januray 2015 <i>Munich, BY, Germany</i>
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- 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.

<b>Swift Introduction Course</b> <i>University Teaching Assistant</i>	October 2014 – November 2014 <i>Munich, BY, Germany</i>
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- Held a 2h talk and prepared the corresponding tutorial about RESTful interaction with web-services 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

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<b>Apple Worldwide Developers Conference (WWDC)</b> <i>Student Scholarship Recipient</i>	June 2013 <i>San Francisco, CA, USA</i>
<b>Stripe Capture the Flag</b> <i>Hacking Contest Participant</i>	February 2012 <i>World Wide Web</i>

- One out of 250 people, who successfully hacked themselves through Stripe’s “Capture the Flag” contest.

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	Swift, Objective-C, Java, C, PHP, Haskell, Python, HTML5/CSS3
<b>Protocols &amp; APIs</b>	XML, JSON, REST
<b>Databases</b>	MySQL, PostgreSQL
<b>Tools</b>	SVN, Git, Xcode, Sketch, Eclipse

## PERSONAL PROJECTS

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<b>Tranzport</b>	May 2015
<i>OS X Application &amp; API</i>	<i>World Wide Web</i>
<ul style="list-style-type: none"><li>• Developed JSON API to interact with Munich's public transportation system.</li><li>• Developed corresponding OS X status bar application to display departures of any station in Munich</li></ul>	
<b>Multiply &amp; Hours</b>	January 2014 – September 2014
<i>Startup &amp; iOS Application</i>	<i>Munich, BY, Germany &amp; Berlin, BE, Germany</i>
<ul style="list-style-type: none"><li>• Essential part in the establishment of a startup named Multiply at a very early stage.</li><li>• Mainly responsible for calendaring and time-managment app Hours for iOS.</li><li>• Left Multiply in order not to loose focus on academic career.</li></ul>	
<b>Apfeltech</b>	September 2010 – May 2014
<i>German Tech Blog</i>	<i>World Wide Web</i>
<ul style="list-style-type: none"><li>• Headed daily business as Editor-in-Chief from 2011 to 2012.</li><li>• Helped coding parts of the website.</li></ul>	
<b>Piqup</b>	October 2013
<i>iOS Application</i>	<i>Apple App Store</i>
<ul style="list-style-type: none"><li>• Dropbox client which makes it easy to take exclusive pictures and to share them with a private group of choice.</li><li>• Ideal companion app for journalists who need to create watermarked pictures, e.g. for their blogs.</li></ul>	

## LANGUAGES

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<b>German</b>	Native
<b>English</b>	Fluent, TOEFL iBT 104
<b>Italian</b>	Fluent