


## Resume

Simon Seyer, 23, Media Informatics student & Software developer

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## Education

RheinMain University of Applied Sciences 

Fall 2012 - Fall 2016

- Bachelor of Science in Media Informatics (pending)
- Networking Programming, Data Structures and Algorithms, Database Systems, Software Engineering and Design

Java, Swing, Java EE, C, Make, Python, Sockets, OpenGL, UML, XML, XSD, Latex, Javascript, SVN, Git, Jenkins, Eclipse, Photoshop, InDesign

## Work

Junior Software Developer @  ride ahead

April 2015 - Today

- Built major parts of the Cobi iOS App from the ground up
- Developed a code generator with a custom DSL to apply a communication protocol across four platforms

iOS (Objective-C, Swift), CoreData, XCode, Sketch, Git, Jira, XText, Python, C, Android (Java)

Mobile Architect @  (Student Trainee)

Fall 2013 - May 2015

- Created an open source iOS library to describe form layouts that is used in over 37% of the screens and highly improved user interface consistency
- Increased security by implementing the OAuth authentication system in the iOS App

iOS (Objective-C), OAuth, CoreData, RestKit, XCode, Git, GitHub, Jira

Software Developer @  (Intern 2010/11 / Student Trainee)

2010 - Fall 2013

- Improved project statistics by building a Web App and an iOS App for time tracking
- Implemented a generic iOS App that allows to easily create News-Apps for clients

PHP, HTML, CSS, JavaScript (jQuery), SQL, JSON, iOS (Objective-C), SVN  
iOS (Objective-C), XML

## Projects

Website of the Friedrich-List-School Wiesbaden



2009 - 2012

- Made timetable changes more accessible for the students by developing a Web Site, a Web App and an Android App
- Created a JavaScript user interface for displaying school news on TV
- Accelerated different paper work by letting the students fill out forms on the school website

Android (Java), PHP, Smarty, SQL, Javascript (jQuery, Mootools), jQuery Mobile, HTML, CSS, Python, JSON, XML, XSD, Latex, Netbeans, Git, Trac

## Social Commitment

Founder of  (Civilian support for Civil Protection)

Summer 2014 - Today

- Wrote a technical and organisational concept for integrating civilians into Civil Protection
- Developed a prototype web app to present and promote the idea (prototyp.zuks.org)

Django REST (Python), Tornado (Web-sockets), Polymer (Webcomponents), Grunt, Bower, Git, GitHub

Board member of the 1. Wiesbadener School Sports Club



2010 - Today

- Person in charge for many teenager (bike) camps
- Built an Android App to keep track of sold products in the club meeting

Android (Java), Android Studio