

# Johannes Schickling

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## EDUCATION

### KIT UNIVERSITY

B.Sc. in Computer Science  
Expected September 2014  
Focus on Mathematics,  
Security & Computer Graphics

### VÖHLIN GYMNASIUM

High School Diploma  
Grad. March 2011 | Germany  
Focus on Maths & Physics

## LINKS

Github:// schickling  
Twitter:// @\_schickling  
LinkedIn:// schickling

## COURSEWORK

### THESIS

Enabling Bluetooth Low Energy  
Technology in Cross-platform  
Applications

### CLASS PROJECTS

Multidimensional Data Structures  
Algorithms in Javascript  
Algebra & Number Theory  
Computer Graphics & Geometry  
Operating Systems  
Functional Programming  
Mobile Development (iOS)  
Innovative business concepts

## SKILLS

### PROGRAMMING

Most experience:  
Javascript • PHP  
Solid knowledge:  
C/C++ • Java • Ruby • Shell  
Haskell • SQL • HTML/CSS  
OpenGL • Cordova  
Familiar:  
Objective-C • Android • Go

### WORKFLOW

Daily usage:  
Vim • Git • Docker • SSH  
Good knowledge:  
AWS • Integration testing platforms

## EXPERIENCE

### SUB2HOME | Co-founder & CTO

June 2012 – now | Memmingen, Germany

- sub2home is an online delivery service platform for SUBWAY® restaurants
- Responsibilities: Architecture, Development, Maintenance, Deployment
- Created several Backbone and Angular based web applications
- Wrote a RESTful service oriented backend system

### MOBILION | Mobile Software Engineer

Apr 2014 – Aug 2014 | Karlsruhe, Germany

- Developed a cross-platform framework for iBeacons
- Created multiple mobile applications based on Cordova and Angular
- Research and evaluation of radio beacon usage

### OPEN SOURCE | Author & Project Maintainer

2010 – now | world-wide

- Author of highly used packages and plugins (> 10k downloads)
- Contributor and collaborator in many open source frameworks
- Wrote documentation for projects like boot2docker

## ARTICLES I WROTE

### GULP AS A DEVELOPMENT WEB SERVER

Apr 2014 | Tuts+ | code.tutsplus.com

In this tutorial, I explain how to use Gulp.js in order to run a local web server with built-in, livereload support.

### DEPLOYING AN APPLICATION USING CAPISTRANO

Nov 2013 | Tuts+ | code.tutsplus.com

This article shows how to use Capistrano to deploy any kind of (backend) application.

## TALKS & WORKSHOPS I HELD

2014	Coffeetablecoders	Docker - a platform for distributed applications
2014	DevCamp Karlsruhe	Getting started with Docker in 45 minutes
2013	KarlsruheJS	Javascript Development Workflow

## AWARDS & CERTIFICATES

2013	Certificate	Business Plan Workshop
2013	Certificate	Scrum & Agile Development Workshop (SAP)
2012	1 <sup>st</sup> prize	Techcrunch Disrupt NY

## ADDITIONAL

Languages:

German (native speaker) • English (fluent) • French (basics) • Spanish (basics)

Leisure Activities:

Math • DJing • Gym • Skateboarding • Longboarding • Skiing • Backpacking