

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

Virtual Reality
Multidimensional Data Structures
Algorithms in JavaScript
Algebra & Number Theory
Computer Graphics & Geometry
Operating Systems
Functional Programming
Mobile Development (iOS)

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 (> 100k 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	1st prize	Techcrunch Disrupt NY

ADDITIONAL

Languages:

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

Leisure Activities:

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