

Richard Brammer, M.Sc.

CONTACT

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PROJECTS

Knauf Infothek: Cordova migration (IRS Nürnberg)

<https://www.knauf.de/profi/tools-services/tools/infothek-app/>
10/2014 – 12/2017

Role: Lead App Developer, AngularJS Developer

Team size: 5

Technology: Cordova 6.5, PDF.js, AngularJS 1.x, Gulp, Codeship, Jasmine

Focus: Hybrid-HTML5-App, Angular, Test-driven development, continuous integration

Build modular AngularJS for Tablets using Gulp, Karma, Codeship, Bash and Phonegap

Build, Implement Asset Management module that downloads, extracts and updates

local ZIP files with content, implement HTML5 PDF viewer based on PDF.js. The app

was originally built as Adobe DPS custom storefront and was migrated to Cordova in 2017.

GeilVR JavaScript framework

<https://geildanke.com/en/vr/>

10/2016 – 12/2016

Role: Technical Lead

Team size: 3

Technology: JavaScript ECMA6, WebVR, Codeship, Gulp

Focus: Create a JavaScript WebVR gallery framework for virtual reality in the browser,

setup continuous integration workflow with Codeship and Gulp, enforce coding

standards using unit tests, linting and Kanban workflow.

Evora IT Next Generation Mobile for Siemens Healthcare

04/2016 – 09/2016

Role: Angular Developer

Team size: ~9

Technology: AngularJS 1.5, Cordova 6.0, SAP mobile SDK, Karma

Focus: Hybrid-HTML5-App, Angular components, Unit Tests

Build component based AngularJS 1.5 hybrid app with Cordova in a remote working team in different time zones (Germany, India).

CRATE digital publishing

<https://itunes.apple.com/us/app/id1116276060>

03/2016

Role: React Native Developer

Team size: 1

Technology: React Native, AngularJS

Focus: AngularJS Single page application (SPA) within React Native Webview

Create a simple template based editorial digital publishing application with React Native

Audi (Razorfish)

<http://microsites.audi.com/tt/>

09/2014 – 10/2014

Role: Front-End Developer

Focus: Cross browser compatibility and mobile performance

Team size: ~9

Technology: JavaScript, WebWorker, CSS3-Animation

Create a rich multimedia and responsive Audi TT car configurator with Canvas and CSS3 animations with cross browser and multi device compatibility for Razorfish.

Boehringer Ingelheim, Apomaxx

4/2013 – 10/2013

Role: Cordova-App-Developer

Focus: AngularJS, Cordova, Phonegap

Team size: 3

Create two interactive iPad apps to display information in pharmacies

Rolling Stone for iPad (Axel Springer)

<https://itunes.apple.com/de/app/rolling-stone/id459438953?mt=8>

04/2011 – 03/2014

Role: Front-End Developer, Consultant

Focus: HTML5, AngularJS

Team Size: 7

Multiple HTML5 apps for Rolling Stone iPad Edition with jQuery and Angular JS, Use a Scrum based publishing process for iPad editions of a printed magazine.

Auto Bild, Sport Bild, Mypass.de (Axel Springer)

<http://bit.ly/1hpuANq>

10/2013 – 01/2016

Role: Backend Developer

Team size: 6

Technology: PHP, Webservices, REST, JSON, XML

Connect Axel Springer Payment service mypass.de to iOS and Android apps for Auto Bild and Sport Bild+ (XML-API, PHP, MySQL, CodeIgniter)

Auto Bild, Sport Bild (Axel Springer)

<https://itunes.apple.com/de/app/auto-bild/id391089783?l=en&mt=8>

05/2013 – 06/2014

Role: AngularJS Developer

Focus: AngularJS, continuous integration

Technology: AngularJS, JavaScript, CSS3-Animations

Team size: 5

Develop two custom storefronts that share one code base with AngularJS and CSS3

Sport Bild Bundesliga Videos (Axel Springer)

<https://itunes.apple.com/de/app/sport-bild-+/id543208570?l=en&mt=8>

03/2014 – 08/2014

Role: Full-Stack Developer

Focus: AngularJS, Vimeo API

Team size: 2

Bundesliga videos hosted on Vimeo are published at 0:01 AM automatically

Porsche 911, DTM, Citroen DS apps (Motorpresse Stuttgart, Relevance)

<https://itunes.apple.com/de/app/50-years-porsche-911-history/id859113931?l=en&mt=8>

<https://itunes.apple.com/de/app/auto-motor-und-sport-30-jahre/id869326007?l=en&mt=8>

<https://itunes.apple.com/de/app/60-jahre-citroen-ds-auto-motor/id947446339?l=en&mt=8>

06/2013 – 09/2013, 11/2014

Role: Front-End Developer, App Producer

Focus: AngularJS, CSS3 animations

Team size: 4

Create and publish iPad apps with reusable HTML5 content

GQ for iPad (Condé Nast)

<https://itunes.apple.com/de/app/gq-magazin-+d/id562194805?l=en&mt=8>

06/2012 – 04/2015

Role: Full-Stack Developer, Consultant

Focus: jQuery, PHP, iTunes API

Team size: 5

Provide a service for designers, that automatically creates HTML5 audio players based on iTunes IDs

Musikexpress.de (Axel Springer)

www.musikexpress.de

07/2012 – 09/2012

Role: Front-End Developer

Focus: CSS3 hacks

Team size: 4

Rebrush musikexpress.de stylesheet without changing any line of HTML

CRATE for iPad, iPhone and Android

<https://itunes.apple.com/de/app/crate-2-grand-theft-auto-vice/id895444985?l=en&mt=8>

2012 – 2013

Role: Product Owner, Front-End Developer

Team size: 7

Create, publish and market a gaming apps magazine for iPad, iPhone and Android with interactive HTML5

Responsive Web Pages

<http://www.kolarski-re.com/en/>

<http://www.lychener35.de/>

<http://www.jachimowicz.de/>

<http://solesko.de/>

<http://swin112.com/>

<http://dasgotland.de/>

2012 – 2015

Role: Lead Developer

Focus: Code Reviews in JavaScript, CSS3, HTML5, PHP, NodeJS

Team size: 3 – 6

WORK EXPERIENCE

Web App Developer

Mai 2017 — present

Self-employed

Project Management and Lead Development

Develop mobile hybrid apps using JavaScript, AngularJS and Cordova based on an agile Kanban process with test-driven development and continuous deployment.

Geil,Danke! GmbH

April 2011 — April 2017

Executive Partner Technology (CEO, CTO)

Defining development processes for a team of up to six developers

Full stack mobile-first web development

Development of responsive HTML5 web apps with CSS3, JavaScript, jQuery, AngularJS

- Modular MVC principles for every browser optimized for smartphones and tablets (iOS, Android, Windows)
- Backend and REST APIs (Node.js/MongoDB, Firebase, PHP/MySQL)
- HTML5 APIs: Web worker, CSS3 animations, Canvas, Storage, hardware sensors,
- Hybrid Apps with Cordova/Phonegap, Adobe Digital Publishing Suite

Project management with Scrum

Continuous improvement of agile development

- Test-driven development with Karma and Postman
- Continuous Integration with Jenkins, TeamCity, Grunt, Gulp, Git, Gitflow, Python, Ruby
- Jira Agile, Kanban, Scrum

Consulting

IT consulting for startups and corporations

- System modelling for payment and subscription systems
- Architectures for multi platform publishing systems
- Consulting in decisions for and development of web application frameworks

konplan gmbh

Oktober 2010 — November 2011

IT Consultant

Web Applications

Success

Introduced agile development process using Scrum
Reduced necessity of hotfixes after release to rare
Increased overall client satisfaction

Tasks

Product management for web applications for administrative organizations

konplan gmbh

May 2007 — September 2010

Industrial Engineer / Assistant Branch Manager

Successes

Established interdisciplinary and self-responsible team
Reduced administrative costs

Tasks

Product management for web applications and engineering
Administration, Sales, Client Relationship, Account Management

konplan gmbh

October 2001 — September 2003

Web developer

PHP, CSS, HTML, Apache, Dreamweaver

STUDIES

Information Systems (M.Sc.)

2006 — 2010

Humboldt-Universität zu Berlin

Degree: Master of Science
A- (Very Good, 1.9)

Emphasis: Social Media, Social Games, OOP, Business Process Modeling, Software Engineering, Advanced Information Systems

Industrial Engineering

2003 — 2006

University of Applied Sciences, Heidelberg

Degree: Diplom-Wirtschaftsingenieur (FH) (Diplom-Ingenieur in Engineering and Economics)

A (Very Good, 1.5)

PUBLICATIONS

Talk

Digital Publishing Strategies – Pubkon 2013, Berlin (german)
<https://vimeo.com/66359965>

Books about app development

Adobe Digital Publishing Suite, 2013

<http://www.dpunkt.de/buecher/4213/adobe-digital-publishing-suite.html>

Digitales Publizieren für Tablets, 2011

<http://www.dpunkt.de/buecher/3747/digitales-publizieren-f%C3%BCr-tablets.html>

QUALIFICATIONS

Languages

- JavaScript, CSS3, HTML5, basic TypeScript
- Node.js, MongoDB
- PHP, MySQL
- Basic Python, Java and Ruby

Frameworks & Tools

- AngularJS, jQuery, basic Angular 4
- SCSS, SASS, LESS (BEM, SMACSS)
- Cordova, Phonegap, Ionic
- Gulp, Grunt, Yeoman
- ReactJS, React Native (Basics)
- Codeship, Jenkins, TeamCity
- Express, Mongoose, Redis, Firebase
- CodeIgniter, ExpressionEngine
- Heroku, Azure, Google App Engine, AWS, MEAN, WAMP, LAMP
- Apache, VirtualBox, VMware, Vagrant, Docker (basic)

APIs

- Webworker/Service worker, File API, Accelerometer, Canvas, LocalStorage, GPS, most HTML5 APIs
- Vimeo, YouTube, Facebook, Twitter, Google Maps, Analytics, Play Store Publisher, Twitch

Principles

Continuous Integration and deployment, REST, SOA, micro-services, test-driven development, functional programming, MVC

Project organisation

Scrum, Kanban, JIRA, JIRA agile, Trello, Clubhouse, User Stories, UML, GIT, gitflow

Markets & Publishing

- Google Play Store
- Apple App Store & iTunes
- Chrome Webstore, Firefox Marketplace, Facebook App Center, Amazon Appstore

INTERESTS

Professional

Multi platform development and hybrid apps

Cross market publishing

Remote work organisation and motivation

Personal

Travel, Surfing, Swimming, Writing, Eat healthy

