

# René Kann Senior iOS Developer | Mobile Lead

Contact Email Phone

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Website

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About I am a software engineer with many years of experience for iOS and web, including knowledge of the "full-stack" of

web technologies for frontend and backend services.

Profiles LinkedIn Twitter renekann renekann

StackoverflowGitHubrene-kannrenekann

Experience

#### **BKK VBU**

August 2019 — October 2019

#### Freelance Senior Software Consultant

http://www.meine-krankenkasse.de

Support in the realization of (mobile) applications in the field of eHealth and the digitization of the healthcare system.

#### Paternity Leave

June 2019 - July 2019

Dac

Expanding the key skills bouncing, calming, encouraging, doing laundry and getting along with little sleep.

#### Successyou GmbH

January 2019 — May 2019

### Freelance Senior iOS Developer + Consultant

http://www.successyou.de/

Maintained an app for a large multinational corporation of nonalcoholic beverage concentrates which was used by a large group of sales representatives in Europe. The app was highly reactive, connected to Salesforce backend and used Couchbase lite for local persistence. I migrated the app and related frameworks to Swift 4.2 and gave architectural decisions and recommendations.

### Highlights

- Salesforce SDK / Salesforce with iOS
- Used Couchbase lite for local persistence
- International Team

# Free2Move (Groupe PSA)

October 2018 — December 2018

#### Freelance Senior iOS Developer + Consultant

https://de.free2move.com/

Working in an English speaking environment I supported with test-driven implementation of a complete new feature for multi provider registration. Did the architectural decisions and recommendations, gave a workshop about introducing testability for the overall project and helped migrating from Objective-C to Swift 4.x

# Highlights

- Introduced testability and gave workshop about testing
- International Team
- Migration from Objective-C to Swift

# ImmobilienScout24

 ${\sf January\,2018-September\,2018}$ 

### Freelance Senior iOS Developer + Consultant

https://www.immobilienscout24.de/

Working in an English speaking environment I supported with test-driven implementation of new product functions using Swift / Objective-C and MVVM, MVP in biweekly sprints for the ImmobilienScout24 App. I also consulted in evaluation of new product ideas, feasibility study to connect external service providers.

Highlights

- Implemented new feature to generate realtor leads
- International Team
- Migration from Objective-C to Swift

#### BitingBit GmbH

January 2017 - December 2017

#### Freelance Senior iOS Developer + Consultant

https://www.bitingbit.de/

Support in maintaining an iOS app for a leading German multinational automotive company. Implemented new features in weekly sprints, performed code reviews and refactored several parts of the app to reduce technical debt. I also implemented an app (from scratch) for visitors of congresses to manage their favorite lectures, asking questions to the referents and reviewing the whole event agenda. The app uses Google Firebase as backend, the main architecture is built upon MVVM and set its focus upon offline capabilities to deal with bad network coverage.

#### Highlights

- Maintained app for automotive environment
- Mentoring mobile developers
- Build swift app for dentist exhibition from scratch

#### UCDplus GmbH

May 2011 - December 2016

#### CTO + Mobile Lead

https://www.ucdplus.com/

Technical lead and manager of various projects for well-known, multinational clients (e.g. Daimler AG, Mercedes-Benz Museum, Autostadt / Porsche AG). I implemented iOS apps as lead developer as part of a team with varying sizes like the Daimler AG Entertainment app, the Daimler AG Jobs app, an app for the Porsche AG for the new opened Porsche pavilion at the Autostadt Wolfsburg. Besides, I lead the development team and optimized the processes and procedures of the development stack.

# Zephram GbR

May 2007 — January 2010

#### Freelance Idea Engineering

http://www.zephram.de

 $I \ worked \ as \ idea \ engineer \ for \ the \ Zephram \ GbR, \ moderated \ workshops \ and \ developed \ product \ ideas.$ 

#### Soraxdesign

June 2006 — December 2010

# Founder and CEO

http://www.soraxdesign.de

We implemented rich internet applications (RIA) with Flash, Flex and web applications for various national clients. Main focus was developing customized content management systems and individual web apps.

# Schroeder + Wendt GbR

June 2006 - October 2009

# Freelancer for RIA and Web Development

http://www.schroeder-wendt.de

 $Implemented \ rich internet \ applications \ (RIA) \ with \ Flash, \ Flex \ and \ Silverlight \ and \ web \ applications for \ various \ larger \ clients. \ Created \ a \ prototype \ of \ a \ possible \ online \ video \ analyzing \ and \ editing \ tool \ with \ Silverlight \ for \ a \ presentation \ at the \ Cebit \ 2012 \ together \ with \ Microsoft.$ 

### Skills

#### iOS

Objective-C

Swift

Carthage

Cocoapods

Xcode JSON

Fastlane
Dependency Injection

MVVM
MVP
MVC

Broadcasting Pattern

VIPER

Unit Testing

XCTest
Core Data
Native Apps
Salesforce SDK
Couchbase lite
PromiseKit
Buddybuild
HockeyApp

Git

In-App Purchasing (IAP)

Tesseract OCR

WatchKit

### Team Lead

TDD

Rapid Application Development

Scrum
Clean Code

Continuous IntegrationContinuous Delivery

GitHub
Gitlab
Project lead
Agile Development

JIRAConfluence

Web Development

Node
NPM
Grunt
REST
AWS
Serverless
ReactJS
JavaScript
MySQL

# Education

# Otto-von-Guericke University Magdeburg

August 2005 — May 2011

Computational visualistics, focus on mechanical engineering

Dipl.-Ing. (1.8)

### Volunteer

# Webmontag Berlin

January 2013 — June 2014

# Organisation, Presentation

Co-Organized a monthly meetup with up to 100 visitors related to web and mobile technologies at startups and organizations.

# Publications

# Master Thesis

May 2011

Published by Otto-von-Guericke University Magdeburg

View publication

 $\label{lem:computerized} Acceleration of computerized decision making processes with pairwise comparisons based on sorting algorithms.$ 

# Languages

German

Native or bilingual proficiency

English

Professional working proficiency

Spanish

Elementary proficiency