

# THOMAS PAUL MANN

Born on 30/01/1989 in Aschaffenburg, Germany  
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## PROFILE

Digital native with several years of experience in the entire development process of mobile applications. Expertise in advanced software architecture, continuous integration and agile development of cutting-edge software solutions. Motivated to create unique user experience, maximize code stability as well as team productivity.

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## SKILLS

### Languages

German, English

### Programming Languages

Java, Swift, Objective C, C#, C++, Javascript

### Platforms

Mac, Linux

### UI/UX Tools

Sketch, Photoshop, Invision, Framer, Flinto

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## WORK

### Audi AG

seit 03/2016

Software Engineer + Function Owner, Ingolstadt

Research and development in mobile computing, rapid prototyping of apps with Bluetooth connection, innovation management of new digital topics as well as technical ownership of the Audi Fit Driver project.

*Scrum, Xcode, Swift, C++, Objective C, Sketch, Framer, GitLab*

### ProSiebenSat.1 Digital GmbH

04/2015 – 03/2016

Junior Software Engineer, Unterföhring

Agile development of multimedia apps with a modern software architecture, continuous integration and user-oriented design. Also setting digital standards for processes, tooling and communications as an internal consultant.

*Scrum/Kanban, Android Studio, Java, Jenkins, Invision, GitHub*

### Fraunhofer Institut (ISST)

06/2013 – 07/2014

Research Assistant, Dortmund

Implementation of client-server applications for recording, analysis and visualization of medical data. Research wearables as a medical sensor and investigate HRV as a parameter for stress and well-being.

*Scrum, Android Studio, Java, Vaadin, GWT, Photoshop, SVN*

### Apple Inc.

09/2012 – 12/2012

Specialist, Centro Oberhausen

Consulting, sales and commissioning of new products. Designing of retail spaces and training new employees.

**TRW Automotive Safety Systems**

10/2008 – 07/2012

Student Assistant, Aschaffenburg

Research and development in innovative input systems, combined with software / hardware design of cost-effective 8-bit microcontrollers and implementation of test programs for faster development cycles.

*C#, .NET, Java, Objective C, MS Office*

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**EDUCATION****Master of Science**

10/2012 – 03/2015

Computer Science, Westphalian University Gelsenkirchen

Conception and implementation of a smartphone app for the calculation of a health score with photoplethysmographic procedures

**Study Abroad**

08/2014 – 12/2014

Computer Science, California State University San Marcos

**Bachelor of Engineering**

10/2008 – 07/2012

Electro- and Informationtechnology, University Aschaffenburg

Development of a configurable operating system with drivers for the hardware interfaces of the microcontroller ATtiny167

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**REFERENCES****Audi FitDriver**

seit 03/2016

[www.audi-illustrated.com/CES-2016/Audi-fit-driver](http://www.audi-illustrated.com/CES-2016/Audi-fit-driver)

The Audi Fit Driver project focuses on the well-being and health of the driver. A wearable monitors important vital parameters and as a result, various vehicle systems act to relax, vitalize, or even protect the driver.

**7TV**

04/2015 – 03/2016

[www.7tv.de](http://www.7tv.de)

Interactive video streaming platform for on-demand and live content of ProSiebenSat.1 Media SE.

**Designprof**

10/2013 – 08/2014

[www.designprof.net](http://www.designprof.net)

A bundle of apps that help people to design logos, flyers, cards and other business stationery.

**Pfiff & Weg**

12/2012 – 12/2013

[www.pfiffundweg.de](http://www.pfiffundweg.de)

Social system to keep cities clean. Users can mark dirty or dangerous places with an app and the cities can manage all marks with the backend.

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**SCHOLARSHIPS****German Academic Scholarship Foundation**

seit 03/2011

Biggest Foundation in Germany for supporting young talents.