

# Christian Grail

I'm a Software Engineer and I love to develop great user interfaces  
I have developed apps in Swift, Java, C#, and JavaScript

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## EXPERIENCE

### **SAP, Germany — Software Development Architect**

JULY 2016 - PRESENT

Lead a scrum team as a development architect to build microservices for a cloud-native payroll solution. Drove the e2e test efforts for 10+ teams.

Worked on the persistence and UI of [SAP Inscribe](#) a handwriting and ML based conversational digital assistant for the iPad developed in Swift.

Developed 3D AR/VR big data exploration tools like [Data Encounter](#).

Developed a popular open source [Browser Extension](#) within SAP.

Speaker at conferences like [WeAreDevelopers](#), SAP TechEd, JavaLand, JAX, [iOS Conf Singapore](#), Google DevFest, [Take Off Conf](#) and AngularMix.

### **SAP Silicon Valley, USA — Software Development Architect**

FEBRUARY 2014 - JUNE 2016

Lead a scrum team as a development architect to develop microservices for [SAP Build](#) a set of tools to prototype, design, validate and build apps.

Developed apps like [SuccessFactors People Profile](#) and Simple Finance.

Speaker at conferences like EclipseCon and [O'Reilly OSCON](#).

### **SAP, Germany — Senior Software Developer**

JULY 2008 - JANUARY 2014

Developed UIs and services for the [git-based](#) bug fixing and SDLC process.

Led trainings for topics like [unit testing](#), [TDD](#), [clean code](#) and JavaScript.

### **ICW, Germany — Software Developer**

SEPTEMBER 2006 - JUNE 2008

Developed UIs and reusable components for a Java-based CRM system.

### **Kaufland, Germany — Software Development Internship**

JANUARY 2002 - AUGUST 2002

Developed Adobe Flash-based games for a web based training system.

## EDUCATION

### **SRH University Heidelberg: Computer Science and Economics**

September 2003 - September 2006

## SKILLS

JavaScript  
React/Angular/SAP UI5  
iOS app development in Swift  
Cloud-native development  
Java  
Node.js  
Architecture/system design  
ABAP  
Clean code  
Unit testing  
Contract testing  
Test-driven development  
End-to-end test automation  
Git/Perforce/Subversion  
Rapid prototyping  
Design thinking  
Software dev life cycle (SDLC)  
Augmented reality (AR)  
Virtual reality (VR)  
Public speaking

## MORE ABOUT ME

[grails.de/about](http://grails.de/about)  
[github.com/cgrail](https://github.com/cgrail)  
[linkedin.com/in/cgrail](https://linkedin.com/in/cgrail)