Christian Grail

I'm a Software Engineer focused on great user experiences. I have developed apps in Swift, Java, C#, and JavaScript.

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EXPERIENCE

SAP Walldorf, Germany — Software Development Architect

JULY 2016 - PRESENT

- Software development architect for the cloud-native and microservice based payroll system
- <u>Inscribe</u> handwriting and ML based conversational digital assistant for the iPad
- <u>Data Encounter</u> 3D big data exploration tool based on AR/VR
- Open Source <u>Chrome Extension</u> for Github Enterprise
- Speaker at conferences like <u>iOS Conf Singapore</u>, SAP TechEd,
 JavaLand, JAX, Google DevFest, AngularMix and AppDevCon

${\bf SAP\ Labs\ Silicon\ Valley} - \textit{Software\ Development\ Architect}$

FEBRUARY 2014 - JUNE 2016

- <u>SAP Build</u> complete set of tools to design and build apps
- Developed web apps like <u>People Profile</u> and Simple Finance
- Speaker at conferences like EclipseCon and O'Reilly OSCON

SAP Walldorf, Germany — Senior Software Developer

JULY 2008 - JANUARY 2014

- Developed tools for the <u>git-based</u> bug fixing and SDLC process
- Developed a <u>reference implementation</u> for SAP NW technology
- Led trainings for topics <u>like unit testing</u>, <u>TDD</u>, <u>clean code</u> and JS

ICW Walldorf, Germany — Software Developer

SEPTEMBER 2006 - JUNE 2008

Java based CRM system for <u>health insurance providers</u>

Kaufland Neckarsulm, Germany — Software Developer Intern

JANUARY 2002 - AUGUST 2002

 Software design and development of the application framework for a web based training system for a large German retailer

EDUCATION

SRH University Heidelberg: Computer Science and Economics

September 2003 - September 2006

SKILLS

JavaScript React/Angular/SAP UI5 iOS app development (Swift) Cloud-native development Java Node.js Architecture/System design 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 github.com/cgrail linkedin.com/in/cgrail