

# Simon Christian Krüger

Competence Lead & Solutions Architect

## contact

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## languages

german, mother tongue  
english, fluent

## Work experience

- 2019–today **intive GmbH** Competence Lead  
Direct management of developers, creating personal development plans, setting target agreements, promotion handling, interviews and hiring recommendations
- 2019–today **intive\_kupferwerk GmbH** Senior software engineer & Solutions architect  
Leading development roles, technical consultancy, architectural decision making, pitch preparation and execution, mentoring of junior developers
- 2015–today **Kayos UG (haftungsbeschränkt)** Founder and CEO  
Client acquisition, financial negotiations, business administration, consultancy, development
- 2013–2014 **Prosthetic Dentistry lab Kreber** Distributor  
Client communication, medical deliveries
- 2011 **Medienfabrik Gütersloh GmbH, part of arvato: a Bertelsmann company** Trainee  
Software engineering, Mobile and web applications, Client-Server infrastructure
- 2010–2011 **KaLa Autotechnik GmbH** Trainee  
Accounting and controlling, Strategy
- 2010 **Medienfabrik Gütersloh GmbH, part of arvato: a Bertelsmann company** Trainee  
IT systems support, Linux and OS X administration, Email attachment server

## Education

### university

- 2015–today **Fachhochschule Bielefeld** Bielefeld  
Bachelor of Science, Business Administration and Computer Science
- 2011–2014 **Hochschule Trier, Trier University of Applied Science** Trier  
Bachelor of Science, Computer Science: Secure and Mobile Systems

### school

- 2008–2011 **Reinhard Mohn Berufskolleg, focus Math and Computer Science** Gütersloh  
Commercial high school, qualification for admission to a technical college
- 2003–2008 **Elly-Heuss-Knapp-Schule, Städt. Realschule Gütersloh** Gütersloh  
General Certificate of Secondary Education (GCSE)

## Projects

- 2020 - today **Deichmann (MVP) - Development lead** intive GmbH  
Global multi language e-commerce application with strong focus on omnichannel functionalities; Coordination of the development team, design driven process with ongoing requirements engineering, architectural decisions in alignment with existing hybrid infrastructure and legacy APIs, consultancy regarding technologies their reliability and performance, supporting developers throughout the whole implementation.
- 2019 - 2020 **adidas (MVP) - Mobile development lead** intive GmbH  
Branded customer facing bluetooth product in cooperation with Google ATAP and EA Sports; Coordinating a team of developers and QA, close collaboration with lead developers in global cross-company setup and changing requirements. Supporting the client for a roll out in 25 countries and taking over product ownership support. Strong focus on representing the client in technical decisions and preparation of roadmaps.
- 2019 **BMW (MVP) - Mobile development lead** intive GmbH  
Employee facing application for accessing the car rental pool, providing a feedback and incident report channel for test drivers in pre-production automobiles; Architectural decisions for mobile and backend development, implementing a deployment infrastructure and consulting developers throughout the implementation process.
- 2017-2018 **Esprit - Development lead** intive GmbH  
Global multi language e-commerce application; Providing architectural consulting, supporting a globally acting team of mobile and backend developers, and implementing the mobile application in a constantly changing environment. Focus on requirements engineering and expectation management as the point of contact for the client.
- 2015-2018 **PlugFinder - Development and Consulting** Kayos UG (haftungsbeschränkt)  
Leading data provider for the European charging infrastructure; Responsible for migration from Objective-C to Swift, integration into the existing ecosystem and consulting the client for future development.

## Skills

- Expert **Mobile app development (Swift, Objective-C), Version Control systems (GIT, SVN), Dependency management systems (Carthage, CocoaPods, SPM), Solutions architecture, Requirements engineering, Scrum methodology (roles, artifacts, ceremonies)**
- Advanced **Business process modelling (UML, BPMN, S-BPMN, EPC), Python, Django, Java, SQL, Bash, API design (Swagger, OpenAPI), Software Architecture (MVVM, MVC, VIPER, CLEAN-Architecture), Agile methodologies (Kanban, XP, Design Thinking), Goal-setting (OKRs, MBO)**
- Intermediate **ABAP, Android development (Java, Kotlin), cross platform development (Dart), Ruby, Machine learning (TensorFlow, Keras, PyTorch, OpenCV, Pandas, Numpy), Scaled agile methodologies (SAFe, LeSS, Nexus)**

## Awards

2017	<b>Professional Scrum Master (PSM I)</b> Scrum.org	Certificate
2016	<b>ABAP Developer</b> Fachhochschule Bielefeld	Certificate
2014	<b>Specialist for application development of software systems</b> Hochschule Trier, Trier University of Applied Science	Certificate

## Commitment

2010–today	<b>Voluntary member in registered society Crossnight e.V.</b> Organisation and performance: events for alternative music and culture
2014–2016	<b>IT-council, person in charge at Westfälischer Golf-Club Gütersloh e.V.</b> Organisation and implementation of digitalization process
2012–2014	<b>Member of the faculty council</b> faculty of computer science, Hochschule Trier
2011–2013	<b>Treasurer of the faculty</b> faculty of computer science, Hochschule Trier

## Interests

professional **videography, directing, cooking, coffee making**

personal **bouldering, literature, yoga, scuba-diving, sailing, hiking**