

Simon Christian Krüger

Senior Software Engineer & Solutions Architect

contact

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github: kayoslab
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languages

german, mother tongue
english, fluent

programming

♥ Swift,
Software Architecture,
Python, Dart

management

Agile project
management,
project leadership,
team leadership

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 - specialization: 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)

Work Experience

employment

- 2019–today **intive GmbH** Munich
Competence Lead & Solutions Architect
- 2019–today **intive_kupferwerk GmbH** Munich
Senior Software Engineer
- 2015–today **Kayos UG (haftungsbeschränkt)** Gütersloh
Founder and Developer
- 2013–2014 **Prosthetic Dentistry lab Kreber** Trier
Distribution

internship

- 2011 **Trainee - Software engineering** Gütersloh
Medienfabrik Gütersloh GmbH, part of arvato: a Bertelsmann company
- 2010-2011 **Trainee - Accounting and Controlling, Controlling / Strategy** Delbrück- Lippling
KaLa Autotechnik GmbH
- 2010 **Trainee - IT system support** Gütersloh
Medienfabrik Gütersloh GmbH, part of arvato: a Bertelsmann company

Projects

- 2019 - 2020 **adidas GMR - Mobile development lead** intive GmbH
Branded customer facing bluetooth product; Coordinating a team of developers, 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 Live Q-Feedback - Mobile development lead** intive GmbH
Employee facing application for accessing the car rental pool, which is used to provide 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 Europe GmbH - 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 a customer facing 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.

Awards

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

Commitment

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

Skills

- Basic **ABAP, SQL, Android development, Reactive development, Tensorflow**
- Intermediate **Business process modelling, Dependency Management Systems, Django**
- Advanced **Mobile development, Version Control systems, Solutions Architecture, Requirements Engineering, Agile processes, leadership**
- Development **Client-Server applications, API design, Type safe development, Software Architecture, Swift, Objective-C, Java, Python, Ruby, Bash**

Interests

- professional **software architecture, applications security, coffee making**
- personal **bouldering, scuba-diving, sailing, hiking, literature, yoga, cooking**