

# Sebastian Oelke

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## Résumé

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### Personal informationen

Day of birth 21.03.1986  
Place of birth Berlin  
Family status single

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### Professional experience

- 2018 – today **Tech Lead Core-Banking**, *solarisBank AG*, Berlin.  
March Tasks: Supporting the team to create lightweight development and organisation processes, create balance in discussion culture between Junior, Professional and Senior developers, learning Go, taking over infrastructural tasks and working on existing Ruby services  
Website: <https://www.solarisbank.de>
- 2017 – 2018 **Tech Lead Digital Banking**, *solarisBank AG*, Berlin.  
May March Tasks: Support the team to gain technical expertise, dissolve blockers to ensure the team can work smoothly, overlook Digital Banking architecture and make sure it adheres to the standards of the overall system architecture, scaling of the team to eleven developers, fostering of remote and pairing culture, eventually the team became blue print for agile transformation in the company  
Website: <https://www.solarisbank.de>
- 2016 – 2017 **Software developer**, *solarisBank AG*, Berlin.  
Jun. Apr. Tasks: Implementation of features for the Escrow product, extraction of the Escrow product into a separate application, code-wise but also dependency-wise, implementation of Digital Banking features, onboarding of new team members, working with the team to introduce agile principles as the first one at solarisBank  
Website: <https://www.solarisbank.de>
- 2016 – 2016 **Rails developer**, *sofatutor GmbH*, Berlin.  
Jan. May Tasks: Increase of test coverage by writing integration tests for a critical part of the Rails application, preparation of the platform for the US launch, development of features for the administration interface  
Website: <http://www.sofatutor.com>
- 2014 – 2015 **Software Engineer**, *Lesson Nine GmbH*, Berlin.  
Jun. Dec. Tasks: Payment (SEPA, Adaptions to new European tax law), implementation of fluentd plugins, DynamoDB integration, creation of the Ruby DynamoDB Object-Document-Mapper (ODM) *dynameister*, Rails upgrade of the monolith from version three to four, collaboration in the microservices architecture at Babel  
Website: <http://www.babel.com>
- 2013 – 2014 **Junior Backend Developer**, *Lesson Nine GmbH*, Berlin.  
Sep. Jun. Tasks: Transferring of features into services, integration of external services, payment, general refactorings, mostly in Ruby on Rails, Scrum Master  
Website: <http://www.babel.com>

- 2013 – 2013 **Software developer**, *reqorder solutions GmbH*, Berlin.  
 Jan. Jul. Tasks: Development of backend components for the product “Social Contact Center” in Ruby on Rails  
 Website: <http://www.reqorder.com>
- 2011 – 2012 **Working student**, *reqorder solutions GmbH*, Berlin.  
 Aug. Dec. Tasks: Enhancements of the iPhone and Android clients of the product “App Alert”, development of backend and frontend components for the product ”Social Contact Center” in Ruby on Rails  
 Website: <http://www.reqorder.com>
- 2010 – 2011 **Student assistant**, *Technische Universität Berlin - DAI-Labor*, Berlin.  
 Nov. Aug. Tasks: Development of a server-based inventory service and collaboration on the Android client of the project BeMobility  
 Website: <http://www.dai-labor.de>
- 2007 – 2008 **Student assistant**, *CFX Berlin Software GmbH*, Berlin.  
 Oct. Feb. Tasks: Installation and management of a CMS as knowledge base for employees  
 Website: <http://www.cfx-berlin.de>

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## Education

- 2009 – 2012 **Master of Computer Sciences**, *Technische Universität Berlin*, Berlin.  
 Oct. Nov. Focus: Communication-based systems  
 Overall grade: very good  
 MASTER’S THESIS  
 Title *Social Network Discovery based on User Location Analysis*  
 Description Exploration of the spatial social context of individuals based on their location data, definition of metrics to measure the spatial similarity between individuals, construction of a Social Network, which is based on the individuals’ location data and pictures the spatial similarity between them, evaluation of the Social Network by applying metrics of Social Network Analysis
- 2006 – 2009 **Bachelor of Computer Sciences and Media**, *Beuth University of Applied Sciences Berlin*, Berlin.  
 Apr. Sep. Focus: software development  
 Overall grade: very good  
 BACHELOR’S THESIS  
 Title *Messung der Sprachqualität von VoIP-Verbindungen*  
 Company *Aastra DeTeWe GmbH*  
 Website: <http://www.aastra.de>  
 Description Introduction to the technology of VoIP, explanation of the basics for understanding quality in the context of VoIP, development of an application for collecting objective and subjective quality data of VoIP connections for devices of the manufacturer Aastra
- 2005 – 2006 **Bachelor of Mechatronics**, *University of Applied Sciences Brandenburg*, Brandenburg a.d. Havel.  
 Sep. Apr. cancelled after one semester

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## Voluntary service

- former Coach at RubyTuesdays, a Ruby/Rails learning group

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## Further qualifications

- Qualification program “Global project management+” (TU-Berlin)
- Training ”Time and resource management” (Capgemini - Student Academy)
- Scrum Workshop (Agile42)

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## Languages

German native language  
English business fluent  
Chinese beginner  
French beginner

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## Professional knowledge

OSs	Mac OS X, Linux, Windows	Text	L <sup>A</sup> T <sub>E</sub> X, Microsoft/Open Office
Programming	Ruby, Java, Go, Javascript, CoffeeScript, C/C++	Testing	RSpec, Capybara, Cucumber, JUnit
Databases	MySQL, PostgreSQL, Neo4j, Redis, DynamoDB	Web	Grape, Ruby on Rails, Sinatra, HTML, Haml, CSS, Sass
Other	Git, Github	Process	Scrum, Kanban

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## Interests

- My dog
- Fixing things (see my iFixit profile)
- Experimenting with new technologies and gadgets
- Bicycling
- Climbing
- Playing the guitar