



# Lukas Retschmeier

*Bachelor of Science*

## Education

- 04/2018–ongoing **Master of Science: Informatics**, *Technical University München*, Germany, Focus: *Theoretical Computer Science*.
- Winter 2020 **Erasmus+ Exchange Semester**, *Universitetet i Bergen*, Norway.  
Courses about Linear Programming and Fixed-Parameter Tractable Algorithms
- 2015–2018 **Seminare**, *Siemens Professional Education (SPE)*, Paderborn.  
Accompanying seminar courses about SAP, ITILv3®, English, Economics, MS Office and Communication Skills
- 2015–2018 **Bachelor of Science: Applied Computer Science**, *Cooperative State University Baden-Württemberg*, Germany, Average Grades 1.4, 210 ECTS, Specialisation: *Operational Information Management*, *ECTS Grade A*.  
Dual Study Degree Programm with integrated practical phases in cooperation with the IT Service Provider *Atos Information Technologies GmbH* in Munich.
- 2007–2015 **A-Levels**, *Gymnasium Dingolfing*, Dingolfing, 1.9.  
Specialisation: Music & Natural Sciences

## Bachelor Thesis

- Title *Development and Evaluation of an IR System for the Operation of PLM Systems*
- Advisor Prof. Dr. Karl Stroetmann (*DHBW Mannheim*)
- Grade 1.0

## Work Experience

### Professional

- 09/2018–ongoing **Junior IT Consultant PLM**, *Atos Information Technologies GmbH*, Munich.  
Beneath consultancy, active development of custom solutions for large-scale softwares suites especially around *Siemens Teamcenter*. Clients from the automotive and aerospace industry

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2015–2018 **Dual Study Degree Program**, *Atos Information Technologies GmbH*, Munich.  
 Practical phases in different departments alternating every three months with theory phases at the DHBW Mannheim. Practical phases in *Managed Services*, *SAP*, *Product Lifecycle Management* and *Enterprise Content Management* have been accomplished and the following work have been done:

- Development of an internal real-time full-text search engine across multiple independent data sources with *ElasticSearch* to simplify the operation of PLM Systems (Bachelor Thesis)
- Evaluation of *Docker* as a replacement of classical virtualization techniques for the PLM software *Siemens Teamcenter*

#### Other & Voluntary

10/2019–  
ongoing **Fachschaft MPI**, *Technische Universität, München*.  
 Active member of the student council; organisation of events and activities

2016–2018 **Student Research Assistant**, *Optes*, Mannheim.  
 Development and Implementation of mathematical exercises with individual feedback (*STACK*); Attending and organisation of workshops

### Foreign Languages

German	Mother tongue	
English	Highly proficient in both spoken and written English	C1
Norwegian	Intermediate	B1
Latin	Latinum	

### Certifications

IT Services	ITIL® Foundation	APMG
English	Assessment C1	OLS
English	TOEFL iBT® (Score 91); Academic English	ETS
English	Business English, Level 2 (Pass with Distinction); Business English	LCCI

### Hobbies

Piano	Solo performances as well as orchestras and ensembles
Table Soccer	Member of the table football club <i>TFC Olydorf</i>

### Honors

B.Sc.	Honored as Best Graduate in <i>Applied Informatics</i> , 2018	DHBW Mannheim
Piano Solo	1 <sup>st</sup> price regional competition <i>Jugend Musiziert</i>	German Music Council