



# Lukas Retschmeier

*Bachelor of Science*

## Education

- 2007–2015 **A-Levels**, *Gymnasium Dingolfing*, Dingolfing, 1.9.
- 2015–2018 **Seminare**, *Siemens Professional Education (SPE)*, Paderborn.  
In parallel with my studies attended seminars to support the development of hard- and softskills (from economic, technical and social fields).
- 2015–2018 **Bachelor of Science: Applied Computer Science**, *Cooperative State University Baden-Wuerttemberg (DHBW)*, Mannheim, Average Score 1.4, 210 ECTS, Specialisation: *Operational Information Management*, *ECTS Grade A*.  
Study course with integrated practical phases in cooperation with the company *Atos Information Technologies GmbH* in Munich.
- Since April 2018 **Master of Science: Informatics**, *Technical University München (TUM)*, München, Focus: *Algorithms and Complexity*.

## 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

- 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 *Outlook* Add-In to simplify and speed up the joining of mobile *Skype* conferences
  - Development of an internal real-time full-text search engine accross multiple independend 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*

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Since 09/2018 **Junior IT Consultant PLM**, *Atos Information Technologies GmbH*, Munich.  
Consultancy and development of special solutions for the PLM Suite *Siemens Teamcenter*, especially in the automotive industry

#### Other & Voluntary

2015–2017 **Organisation of Volleyball Camps**, *AWO Vogtland*, Netzschkau.  
Voluntary organisation of volleyball camps for teenagers; Planing of the weekly activities; holding of training units

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

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

### Foreign Languages

German	Native Language	
English	Highly proficient in both spoken and written English	C1
Latin	Second foreign language	Latinum

### Certifications

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

### Hobbies

Piano	<ul style="list-style-type: none"><li>o Solo performances</li><li>o Member of the <i>First Ergoldinger Accordeon Orchestra</i></li></ul>
Table	
Football	<ul style="list-style-type: none"><li>o Member of the table football club <i>TFC Olydorf</i></li></ul>

### Honors

BSc.	Best graduate in <i>Applied Informatics</i> , September 2018	DHBW Mannheim
Piano Solo	First price regional competition <i>Jugend Musiziert</i> , January 2013	German Music Council