



Lukas Retschmeier

Bachelor of Science

Education

- 2007–2015 **A-Levels**, *Gymnasium Dingolfing*, Dingolfing, 1.9.
- 2015–2018 **Seminare**, *Siemens Professional Education (SPE)*, Paderborn.
Along 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 internal real-time full-text search engine accross 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*
- Since 09/2018 **Junior IT Consultant PLM**, *Atos Information Technologies GmbH*, Munich.
Consulting and Development around the *Siemens Teamcenter*

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Other & Voluntary

- 2016–2018 **Student Research Assistant**, *Optes*, Mannheim.
Development and Implementation of mathematical excersizes with individual feedback (*STACK*); Attending and organisation of workshops
- Since **Fachschaft MPI**, *Technische Universität*, München.
- 10/2019 Active member of the student council; organisation of events and activities

Foreign Languages

| | | |
|-----------|--|---------|
| German | Mother tongue | |
| English | Highly proficient in both spoken and written English | C1 |
| Norwegian | Basics | A1 |
| Latin | | Latinum |

Certifications

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

Hobbies

- Piano
- o Solo performances
 - o Member of the *First Ergoldinger Accordeon Orchestra*
- Table
- Football
- o Member of the table football club *TFC Olydorf*

Honors

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|------------|--|----------------------|
| B. Sc. | Best graduate in <i>applied informatics</i> , 2018 | DHBW Mannheim |
| Piano Solo | 1st price regional competition <i>Jugend Musiziert</i> | German Music Council |