



Simon Rihm

Engineer, Techie, Thinker

Fascinated with the potential of information processing on every level (electrochemistry, electronics, software), I am determined to tackle global energy and mobility challenges.

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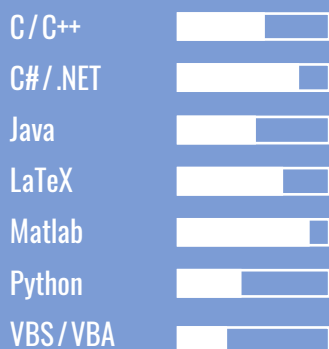
+49 157 860-231-70

May 28, 1993

Achievements

- ✓ Master's Degree with Distinction (highest honor)
- ✓ Development of main planning platform for medium-size company (~200 employees)
- ✓ Board member of a student group for 1 year
- ✓ Co-Development of B2C app prototype, managed alpha test with ~50 users

Technical Skills



Competencies



Teaching Experience
• 5 years of tutoring
• 2 years teaching



Project Management
• Project planning
• Team leadership

Independent Work Experience

Software Developer

01/2020 – Present
Self-Employed

- Custom B2B software development
- Project-based freelancing

Head of Product & Sales

09/2018 – 12/2019
HiveIntelligence GbR

- Management of client projects
- Development of Desktop ERP software
- Design and evaluation of B2C mobile app

Freelance Consultant

05/2015 – 11/2018
via studentec e.V.

- PM at student-run engineering office
- 8 successful client projects (process optimization, software, ergonomics, etc.)

Employment Experience

Automotive Engineer

05/2017 – 10/2017
Mahle Behr GmbH & Co. KG

- Internship in Research & Development (thermal management, HX pre-dev.)
- Optimization of measurement principles

Simulation Engineer

10/2016 – 04/2017
Wenger Engineering GmbH

- Internship in Simulation & Development
- FVM/FEM aerodynamics & heat analysis
- Final project reports and presentations

Teaching Assistant

04/2015 – 10/2016
KIT: ITTK

- Institute of Technical Thermodynamics and Refrigeration (Thermodynamics I/II)
- Head of weekly tutorials, grading of tests

Research Assistant

01/2016 – 09/2016
KIT: TVT

- Institute of Thermal Process Engineering
- Optimization of a measurement system using CFD methods (cooperation project)

Educational Attainment

Master of Science

10/2015 – 09/2019
KIT (University of Karlsruhe)

- Chemical & Process Engineering (Majors: Thermodynamics, Thermal Process Eng.)
- Thesis: Battery Cell Behavior Simulation

Bachelor of Science

10/2012 – 09/2015
KIT (University of Karlsruhe)

- Chemical & Process Engineering
- Thesis: Simulative investigation of a measurement setup