

Pia Muster

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Experience

Since 04/20xx

Research associate in the field of materials development

Institute for Applied Materials (IAM)
Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

- Development of materials for energy applications
- Project manager in the project "Modeling and Optimization of Materials" in cooperation with ABC AG
- Close cooperation with industrial partners

Note: When applying outside of academia, you should list the activities related to your doctorate as work experience.

Doctorate

04/20xx – 04/20xx

Doctorate on the topic "Materials for solar thermal energy"

Institute for Applied Materials (IAM)
Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany

- Modeling and optimization of materials
- Analysis of the application spectrum of materials
- Participation in and lectures at international conferences
- Supervision of bachelor students and research assistants
- Grade: „magna cum laude“

Studies

10/20xx – 04/20xx

Master of Science Mechanical Engineering

Technical University of Munich (TUM), Munich, Germany

- Focus: materials science
- Final grade: 1,5 (1="very good", 2="good")
- Master's thesis: "Development of materials"

04/20xx – 07/20xx

Semester abroad "Engineering"

University of Oxford, Oxford, Great Britain

- Electives: "Materials Physics" and "Materials Science"

10/20xx – 09/20xx

Bachelor of Science Mechanical Engineering

Technical University of Munich (TUM), Munich

- Final grade: 1,7 (1="very good", 2="good")
- Bachelor's thesis: "Energy efficiency in logistics - concepts, models and further research needs"

Internships and student jobs

04/20xx – 08/20xx

XYZ Innovation AG, Munich, Germany

Internship in advance development

- Simulation of static instability of membranes
- Support of the project manager in day-to-day business

10/20xx – 03/20xx

Institute for ABC

Technical University of Munich (TUM), Munich, Germany

Research assistant in the field of science communication

- Assistance in organization of meetings
- Assistance in preparation of scientific texts
- Literature research

Education

07/20xx

General higher education entrance qualification (Abitur)

Gottlieb Daimler high school, Munich, Germany

- Final grade: 2,0 („good“)
- Prize for special achievements in mathematics

Social Engagement

01/20xx – 01/20xx

Chairman of the doctoral students' association, KIT, Karlsruhe

08/20xx – 04/20xx

Member of the mechanical engineering student council
TUM, Munich
Head of Finance Department

Selected publications (Note: In the case of an application outside of science, publications are less relevant. If you would like to list publications, then select the most important publications or those most relevant to the area. You can add other publications to your application on a separate list of publications in the appendix.)

20xx	P. Muster, J. Maier, U. Schmidt, M. Müller, et al., SAMPLE TITEL, Int. J. Refract. Met. Hard Mater. 54 (20xx) 251–269.
20xx	P. Muster, M. Becker, A. Koch, H. Ziegler, et al., ANOTHER SAMPLE TITEL, Adv. Eng. Mater. (20xx) 391–401.

Other skills

Languages	German	Native speaker
	English	Fluent
	French	Basic knowledge
Computer knowledge	Matlab	Very good knowledge
	Simulink	Very good knowledge
	Abaqus	Good knowledge

Personal Interests

Racing bike, tennis, travelling (South America)

References (Note: References are not expected to be included in the CV for non-academic applications. If you have relevant references that may be known in the industry, you can include them in the CV.)

Prof. Dr. Dietmar Schaeffer, TUM, Munich
Head of the Institute for ABC
Contact: dietmar.schaeffer@tumabc.com, +49 123 456 789

Dr. Barbara Schmied, XYZ Innovation AG, Munich
Head of Advance Development
Contact: barbara.schmied@xyzinnoag.com, +49 987 654 321

Karlsruhe, XX.XX.XXXX

Signature