Dr.-Ing. Paula Muster

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Experience

Since 04/20xx

Research associate in the field of materials development

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

- Development of materials for energy applications
- Project manager in the project "Modeling and Optimization of Materials" in cooperation with ABC AG
- Personnel responsibility: Technical management of doctoral students, master's students and research assistants
- Close cooperation with industrial partners

Note: As a post-doc, please mention the tasks and responsibilities that you carry out after your doctorate. When applying outside of academia, you should also list the tasks and responsibilities related to your doctorate as work experience.

Doctorate

04/20xx - 04/20xx

Doctorate on the topic "Materials for solar thermal energy"

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

- Modeling and optimization of materials
- · Analysis of the application spectrum of materials
- Participation in and lectures at international conferences
- Grade: "magna cum laude"

Studies

10/20xx - 04/20xx

Master of Science Mechanical Engineering

Technical University of Munich (TUM), Munich

- Focus: materials science
- Final grade: 1,5 ("very 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's degree in mechanical engineering

Technical University of Munich (TUM), Munich

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

Internships and part-time jobs

04/20xx - 08/20xx

XYZ Innovation AG, Munich, Germany

Internship in advance development

- Simulated the static instability of membranes
- Supported the project manager in day-to-day business

10/20xx - 03/20xx

Technical University of Munich (TUM), Institute for ABC, Munich, Germany

Research assistant in event management

- Assisted in organizing meetings
- Assisted in the preparation of scientific texts
- · Literature research

Education

09/19xx - 07/20xx

General higher education entrance qualification

Gottlieb Daimler high school, Munich

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

Engagement

01/20xx - 01/20xx Chair of the Doctoral Students' Association, KIT, Karlsruhe

08/20xx - 04/20xx Member of the mechanical engineering student council, TUM,

Munich Head of the finance department

Selected publications (Note: In the case of an application outside of research 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.

Further skills

Foreign languages German Native speaker

English Fluent

French Basic knowledge

Computer knowledge Matlab Very good knowledge

Simulink Very good knowledge Abaqus Good knowledge

Interests

Road bike, tennis, travel (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, 15.06.20xx

