Magdalena Becker
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Nationality: German

Objective

To use my experience in materials research in a challenging R&D position with Intel Corporation

Education

> **Kommentiert [BO1]:** Start with your most recent educational achievement. The oldest comes last. Same for work experience.

10/20XX – present	**Doctoral program**: Department for Experimental Physics 4, University of Augsburg, Germany Subject: Heteroepitaxy of Single Crystal Diamond Films
11/20XX – 09/20XX	**Masters in Physics**, University of Munich, Germany Fields of specialization: Biophysics, Semiconductor Physics
11/20XX – 07/20XX	**Language Center of Osaka University**, Japan Study of Japanese language and culture
08/19XX – 02/20XX	**Apprenticeship** as an optician at Grondel Optik and Landshut vocational school, Landshut, Germany
06/19XX	**Abitur** (approximately equivalent to high school diploma), Nikolaus-Kopernikus-Gymnasium, Weissenhorn, Germany

Work Experience

10/2008 – present	**Research Assistant**, Diamond Research Group University of Augsburg, Germany

- Deposition of thin films by chemical vapor deposition (CVD) and electron beam evaporation

> **Kommentiert [BO2]:** Bullet Points are capitalized in the US.

- Independent design of experiments for the improvement of the deposition of noble metal films and the diamond nucleation step
- Analysis of the deposited thin films: focus on structure, surface modifications, and substrate-film interface
- Microscopy techniques: transmission electron microscopy (TEM), atomic force microscopy (AFM)
- TEM specimen preparation

01/20XX – 04/20XX	**Research Assistant**, University of Nagasaki (within the framework of an exchange program between the Universities of Nagasaki and Augsburg)

- High resolution TEM imaging of the diamond-Ir interface

01/20XX – 12/20XX	Laboratory instructor, University of Augsburg, Germany

- Tutored basic and advanced lab courses
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10/20XX – 09/20XX	**Research Assistant**, Diamond Research Group, University of Munich, Germany

- Cathodoluminescence measurements
- Laboratory tutor for the semiconductor lab
- Student assistant in the production of printed circuit boards

03/20XX – 09/20XX	**Optician**, Grondel Optik, Landshut, Germany following successful completion of apprenticeship

- Mechanical skills: grinding, polishing, drilling, hard soldering
- Adjustment of eyeglasses
- Customer service

Additional Skills

Languages:

- German: native language
- English: very good command of spoken and written English
- Japanese: good command of spoken and written Japanese
- Chinese: good working knowledge

Kommentiert [BO3]: Do not use the CEFR system (A1, A2, B1, etc) since it is not common outside of Europe and they will most likely not know what it means.

Computer Skills:

- Operating systems: Windows, Linux
- Applications: MS Word, PowerPoint, Excel, LaTeX, Corel, Paint Shop Pro, SigmaPlot. Very good knowledge of many other applications.
- Programming languages: C/C++