

# Jeannette Cieluch

BSc

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## Education

- 2012–ongoing **Master of Science** in Medical Engineering Science  
Faculty of Mathematics, Engineering and Natural Sciences at the University of Lübeck
- 2008–2012 **Bachelor of Science** in Medical Engineering  
Department of Information Technology at the University of Applied Science Mannheim in cooperation with the Mannheim University Clinical Hospital of Heidelberg University, Degree with grade: 2.1 (good)

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## Experience

### Master Thesis

- 09/2014–ongoing Danish Research Center for Magnetic Resonance, Denmark  
Title *Tuning diffusion MRI sensitivity to estimate axon diameters: A simulation study*

### Internship

- 12/2013–07/2014 Danish Research Center for Magnetic Resonance (DRCMR), *drcmr.dk* at the Hvidovre Hospital in Copenhagen, Denmark  
Title Connection between structural and functional connectivity: A magnetic resonance imaging study  
Experience Part of the Diffusion Imaging Group (DIG, *dig.drcmr.dk*) and the ContAct Group (Control of Action, *contact.drcmr.dk*)  
Having attended Neuroimaging foundation and basics course and talks  
Worked with Diffusion tensor imaging data (DTI), as well as Tractography and other similar methods

### Bachelor Thesis

- 03/2012–08/2012 Tongji University, Shanghai, China  
Title *State Detection of persons based on ECG signal and Acceleration*

### Internship

- 09/2010–03/2011 KEDRI Institute (Knowledge Engineering and discovery research institute) at the Auckland University of Technology in Auckland, New Zealand (*www.kedri.aut.ac.nz*)  
Title Personalised modelling for personalised medicine

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## Skills

2013 Qualification in radiation protection

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## Computer skills

Programming skills Java, C/C++, Assembler, MATLAB  
Programs Matlab, Visual Studio, Office Suite

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## Languages

German **Mothertongue**

English **Proficient**

Danish **Intermediate**

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## Interests

- Scouting (part of a scout group and group leader); group leader course in the year 2006
- Travelling

Copenhagen, June 29, 2015