

## Personal Details

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Name: Karsten Johannes Artur Jeschkies

Nationality: German

## Education

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- 2013: Master of Science in "Computer Science / Informatics" from Westfälische Wilhelms-Universität
  - Master's Thesis: "*News Filtering Based on Intrinsic User Feedback and a Modified ESA Model*" (Excellent)
- 2010: Bachelor of Science in "Computer Science / Informatics"
  - Bachelor's Thesis: "*Offline BRDF Computation for Microscale Volumes*" (Excellent)
  - Minor: English Linguistics, Sociolinguistics
- 2009: Bachelor of Arts in "Philosophy"
  - Bachelor's Thesis: "*Das Dilemma zwischen der Pflicht zum militärischem Menschenrechtsschutz und dem Verbot von Gewalt am Beispiel von humanitären Interventionen.*"<sup>1</sup>
- 2007: Switch from Physics to Computer Science
- 2006: Matriculation at Westfälische Wilhelms-Universität for Philosophy and Physics
- 2006: Abitur from Gymnasium Warstade, Germany
- 2003-2004: New Bremen Highschool, New Bremen, Ohio, USA

## Work Experience

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- 2013-today: Software Development Engineer at Amazon in Berlin, Germany
  - Integration and implementation of algorithms with Machine Learning Scientists.
  - Integration and scaling the core algorithm of the AWS Amazon Machine Learning service.
- 2011-2012: Universitäts Klinikum Münster, Germany
  - Building the National Pruritus Database with XQuery and eXistdb.
- 2002-2010: Z-Software GmbH in Dortmund, Germany
  - Z-Software is a computer game development company I co-founded.

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<sup>1</sup> "The dilemma between the duty of military protection of human rights and the prohibition of violence using the example of humanitarian interventions"

## Skills and Achievements

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### Foreign Languages

- English: fluent
- Latin: "Großes Latinum"
- Spanish: 1 ½ years (42 points on C-Test)
- Danish: ½ year

### Experiences

- Programming Languages: Scala, Java, Python, Ruby
- Frameworks: Akka, Swagger, Spray, Flask, Sinatra, Rails
- Principles: Functional over Imperative, Behaviour and Test Driven

### Publications

- Jaquet, Ph., Jeschkies, K., Budeus, B., Hinrichs, K.: "We are now here – Location Based Social Services", "Hyperkult 19" Workshop, July 2010, Lüneburg

### Further Education

- Law lecture by Prof. Dr. Thomas Hoeren on Copyright
- Seminar "Rechtsfragen bei Google"<sup>2</sup> by Prof. Dr. Hoeren, Prof. Dr. Dreier, Dr. Haller at Google Germany

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<sup>2</sup> "Judical Subjects at Google"