

Personal Details

Name: Karsten Johannes Artur Jeschkies

Nationality: German

Education

- 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.*"¹
- 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

- 2016-today: Software Engineer at Mesosphere in Hamburg, Germany
 - Improve Marathon, the container scheduler for DC/OS on top of Apache Mesos.
- 2013-2016: 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.

¹ "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

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
- Tools: git, vim, shell, Jenkins

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"² by Prof. Dr. Hoeren, Prof. Dr. Dreier, Dr. Haller at Google Germany

² "Judicial Subjects at Google"