



## JANOSCH HABER

MSC ARTIFICIAL INTELLIGENCE

PHD CANDIDATE IN  
COMPUTATIONAL LINGUISTICS



London, United Kingdom



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## PROFESSIONAL SKILL

Python	●	●	●	●	●
Java	●	●	●	●	●
C++	●	●	●	●	●
Matlab	●	●	●	●	●
HTML/PHP	●	●	●	●	●
LaTeX	●	●	●	●	●
pyTorch	●	●	●	●	●



## LANGUAGES

English	●	●	●	●	●
German	●	●	●	●	●
Spanish	●	●	●	●	●
Arabic	●	●	●	●	●
Dutch	●	●	●	●	●



## LINKS

[linkedin.com/in/janoschhaber/](https://www.linkedin.com/in/janoschhaber/)  
[github.com/janoschhaber](https://github.com/janoschhaber)  
[janoschhaber.com](https://janoschhaber.com)



## EDUCATION

### PhD Candidate in Computational Linguistics

Sep 2018 - Jul 2022

Queen Mary University of London (QMUL), London, United Kingdom

Supervised by Professor Massimo Poesio

Member of the Disagreements and Language Interpretation (DALI) group

Focus on underspecified expressions and co-reference in dialogue

### Master of Science (MSc) in Artificial Intelligence

Sep 2016 - Jul 2018

University of Amsterdam (UvA), Amsterdam, The Netherlands

Cum Laude, with a Final Grade of 8.8

Focus on the interface of Natural Language Processing and Machine Learning.

Master's Thesis written under supervision of Prof. Raquel Fernández and Dr. Elia Bruni

Final Grade: 9

### Bachelor of Science (BSc) in Artificial Intelligence

Sep 2012 - Sep 2015

University of Amsterdam (UvA), Amsterdam, The Netherlands

Cum Laude, with a Final Grade of 8.3

Bachelor's Thesis written under supervision of Dr. Roberto Valenti.

Final Grade: 8.5



## EXPERIENCE

### Course Assistant for Natural Language Processing

Sep 2019 - Dec 2019

Queen Mary University of London (QMUL), London, United Kingdom

Focus: Introduction to language modelling, text classification, formal grammars, parsing and co-reference resolution

### Student Assistant for the BSc Artificial Intelligence

Sep 2016 - Jun 2017

University of Amsterdam (UvA), Amsterdam, The Netherlands

Courses: Computer Systems, Computational Logic, Brain & Cognition and Natural Language Models & Interfaces

### Volunteering as Assistant in an Arab Community Center

Oct 2015 - Aug 2016

House of Light, Shefa-'Amr, Israel

Main tasks: Organizing regular youth meetings and maintaining public relations.

Internationaler Jugendfreiwilligendienst (IJFD) with CFI Freiwilligendienste

### Student Assistant for the BSc Artificial Intelligence

Jan 2015 - Jun 2015

University of Amsterdam (UvA), Amsterdam, The Netherlands

Courses: Brain & Cognition and Natural Language Models & Interfaces

### Volunteering as Highschool and Kindergarten Assistant Teacher

Sep 2011 - Aug 2012

Jabez Christian School, Dasmariñas, Philippines

Main tasks: Teaching classes in Informatics and Politics (seniors), assisting the Kindergarten supervisors and organizing activities for children in the affiliated orphanage.

Internationaler Jugendfreiwilligendienst (IJFD) with Co-Workers International



## SCHOLARSHIPS & AWARDS

### Research Scholarship

*Oct 2019 - Sep 2021*

Awarded by the DALI project, funded by European Research Council Grant 695662

### Full Undergraduate and Graduate Scholarships

*Feb 2013 - Jul 2018*

Awarded by Evangelische Studienstiftung Villigst e.V., Germany

### Best Human-Machine Interaction

*2014*

with Uva@Work at RoCKIn Camp 2014, Rome, Italy

International Robotics Workshop for the KUKA youBot standard platform



## PUBLICATIONS

Janosch Haber, Tim Baumgärtner, Ece Takmaz, Lieke Gelderloos, Elia Bruni, and Raquel Fernández.

**The PhotoBook Dataset: Building Common Ground through Visually Grounded Dialogue.**

In Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics (ACL), 2019

Janosch Haber, Elia Bruni, and Raquel Fernández.

**Building Common Ground in Visual Dialogue: The PhotoBook Task and Dataset.**

In Proceedings of the 22nd Workshop on the Semantics and Pragmatics of Dialogue - Poster Abstracts, 2018

Janosch Haber.

**How should we call it? - Introducing the PhotoBook Conversation Task and Dataset for Training Natural Referring Expression Generation in Artificial Dialogue Agents.**

Master's Thesis. University of Amsterdam. Amsterdam, The Netherlands, 2018



## REFERENCES



**Prof. Massimo Poesio**

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Queen Mary University of London, United Kingdom

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