

# Felix Stahlberg

PhD Student in Machine Translation

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**Date of birth:** 4 May 1988

📍 Berlin, Germany

## Publications

- <https://scholar.google.co.uk/citations?user=NA8fvj8AAAAJ&hl=en>
- 1<sup>st</sup> author of 17 publications on international conferences (in total: 21)
  - Machine translation (9)
  - Cross-lingual language discovery (4)
  - Optical character recognition / document analysis (4)
- 1<sup>st</sup> author of 1 journal paper (in total: 2)
  - Computer Speech & Language, Elsevier, CORE rank A

## Education

- 10/15 – 6/19      PhD at the **University of Cambridge**  
📍 Cambridge, UK
  - Neural machine translation
  - Supervisors: **Bill Byrne**, Advisor: **Phil Woodland**
- 10/12 – 12/14      M.Sc. in computer science at **Karlsruhe Institute of Technology**  
📍 Karlsruhe, Germany
  - Thesis: *Towards automatic speech recognition for non-written languages using translations from other languages.*
    - Supervisors: **Tim Schlippe**, **Stephan Vogel**, **Tanja Schultz**
- 10/11 – 7/12      Exchange year at the **National Taiwan University** (國立臺灣大學)  
📍 Taipei, Taiwan
  - Focus on artificial intelligence and robotics (inter alia)
- 10/08 – 9/11      B.Sc. in computer science at **Karlsruhe Institute of Technology**  
📍 Karlsruhe, Germany
  - Thesis: *Discovering the vocabulary of a language through cross-lingual alignment.*
    - Supervisors: **Tim Schlippe**, **Stephan Vogel**, **Tanja Schultz**

## Awards

- 10/15 – 4/19      *EPSRC International Doctoral Scholarship*
  - Research council scholarship for maintenance and University fees
- 7/15      *Honorary Cambridge European Scholarship*
- 10/13 – 9/14      *Deutschlandstipendium* (Germany Scholarship)
- 10/11 – 7/12      *Baden-Württemberg Stipendium*
  - Financial support for studying abroad in Taiwan

## Employment History (Research)

- 5/18 – 8/18,      Research internship at **Facebook**  
📍 Menlo Park, USA
  - Machine translation
- 5/17 – 8/17,      Research internship at **Google**  
📍 New York, USA
  - Text normalization for speech synthesis and recognition
- 10/14 – 9/15,      Research assistant at the **Qatar Computing Research Institute**  
📍 Doha, Qatar
  - OCR for Arabic historic documents
  - First research stay: 7/11 – 8/11

10/09 – 7/14

Student research assistant at KIT

📍 Karlsruhe, Germany

- Unsupervised phonetic discovery of languages at the **Cognitive Systems Lab** (CSL)
- Teaching discussion sections on theoretical computer science

## Employment History (Software Engineering)

10/08 – 5/11

Working student in the internal development team of the **1&1**

📍 Karlsruhe, Germany

**Internet AG** (second largest Internet service provider in Germany)

- Software engineering

8/08 – 10/08

Software development at Euro Solutions GmbH

📍 Achern, Germany

- **E-Commerce** solutions for T-Mobile Austria

2/08 – 8/08

Software development at W/rite Media GmbH (**Bertelsmann**)

📍 Berlin, Germany

- Permanent employee of the social network *Bloomstreet*

## Volunteering

**Open source:** SGNMT, PyTorch/Translate, Tensor2Tensor, PrepOCRessor, Elgg, Fairseq

**Peer reviews:** JAIR, PLOS ONE, IET Image Processing, IET Computer Vision, TALLIP, WMT

## Languages

German

Native speaker

English

Fluent (8.5/9 points in IELTS Academic Test, 2015)

Chinese

Very basic communication skills

Latin

*Latinum* (German qualification in Latin)

## Interests

Traveling, rock climbing, photography

(<https://www.flickr.com/photos/130190667@N06/>)