

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>
- 1st author of 17 publications on international conferences (in total: 20)
 - Machine translation (9)
 - Cross-lingual language discovery (4)
 - Optical character recognition / document analysis (4)
- 1st author of 1 journal paper (in total: 2)
 - Computer Speech & Language, Elsevier, CORE rank A

Education

- | | |
|---------------------------------------|--|
| 10/15 – 6/19
📍 Cambridge, UK | PhD at the University of Cambridge <ul style="list-style-type: none">• Neural machine translation• Supervisors: Bill Byrne, Advisor: Phil Woodland |
| 10/12 – 12/14
📍 Karlsruhe, Germany | M.Sc. in computer science at Karlsruhe Institute of Technology <ul style="list-style-type: none">• Thesis: <i>Towards automatic speech recognition for non-written languages using translations from other languages.</i><ul style="list-style-type: none">▪ Supervisors: Tim Schlippe, Stephan Vogel, Tanja Schultz |
| 10/11 – 7/12
📍 Taipei, Taiwan | Exchange year at the National Taiwan University (國立臺灣大學) <ul style="list-style-type: none">• Focus on artificial intelligence and robotics (inter alia) |
| 10/08 – 9/11
📍 Karlsruhe, Germany | B.Sc. in computer science at Karlsruhe Institute of Technology <ul style="list-style-type: none">• Thesis: <i>Discovering the vocabulary of a language through cross-lingual alignment.</i><ul style="list-style-type: none">▪ Supervisors: Tim Schlippe, Stephan Vogel, Tanja Schultz |

Awards

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|--------------|--|
| 10/15 – 4/19 | EPSRC International Doctoral Scholarship <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Financial support for studying abroad in Taiwan |

Employment History (Research)

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|-----------------------------------|--|
| 5/18 – 8/18,
📍 Menlo Park, USA | Research internship at Facebook <ul style="list-style-type: none">• Machine translation |
| 5/17 – 8/17,
📍 New York, USA | Research internship at Google <ul style="list-style-type: none">• Text normalization for speech synthesis and recognition |
| 10/14 – 9/15,
📍 Doha, Qatar | Research assistant at the Qatar Computing Research Institute <ul style="list-style-type: none">• 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, Speech Communication, TALLIP, WMT, IWSLT

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/>)