

# Dieu Linh Tran

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## General

Preferred First Name **Linh**  
Email **linh.tran@imperial.ic.ac.uk**  
Birthday **October 18th, 1989**

## Education

### University

10/2016 – **Ph.D. Computing**, *Imperial College London*, Advisor: Prof. Maja Pantic.  
2014 – 2016 **M.Sc. Informatics**, *Technical University Munich*, Advisor: Prof. Claudia Eckert.  
2008 – 2013 **B.Sc. Computer Science**, *University of Paderborn*.  
2010 – 2011 **B.Sc. Computer Science (Exchange)**, *University College London*.

## Employment

10/2016 – **Research Assistant**, *Imperial College London*.  
01/2016 – 09/2016 **Junior Software Engineer**, *British Broadcasting Company (BBC)*, London, UK.  
10/2014 – 12/2015 **Data Analyst**, *Siemens*, Munich, Germany.  
03/2013 – 04/2014 **Software Engineer (intern)**, *Allianz Real Estate*, Munich, Germany.  
02/2012 – 10/2012 **Software Engineer (intern)**, *Tomorrow Focus*, Munich, Germany.  
04/2010 – 12/2011 **Software Engineer (intern)**, *Telefonica O2 Germany*, Verl/Munich, Germany.

## Publications

[1] Dieu Linh Tran, Robert Walecki, Stefanos Eleftheriadis, Bjorn Schuller, and Maja Pantic. Deepcoder: Semi-parametric variational autoencoders for automatic facial action coding. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*, pages 3190–3199, 2017.

## Reviewing

09/2017 **Workshop on Matrix and Tensor Factorization Methods in Computer Vision**, *International Conference on Computer Vision (ICCV) 2017*.  
09/2017 **12th Women in Machine Learning Workshop (WiML 2017)**.

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## Awards

2010–2011 DAAD Full Scholarship for Exchange Year at University College London

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## Teaching

- 09/2017 **Data Structure and Algorithms**, *Teaching Assistant*, Imperial College London, Business School, London, UK.
- 08/2017 – 10/2017 **Data and Time Series Analytics, Data Analytics for Finance**, *Teaching Assistant*, Imperial College London, Computing, London, UK.
- 02/2017 – 03/2017 **Machine Learning**, *Teaching Assistant*, Imperial College London, Computing, London, UK.
- 01/2017 – 04/2017 **Time Series Analysis**, *Teaching Assistant*, London Business School, London, UK.

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## Programming skills

- Solid Python (a.o. Tensorflow, Pytorch, Numpy, Scikit-learn, pandas), Java, PHP, MySQL, AWS, Linux command line interface
- Basic C++, R, Hadoop, Matlab

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## Languages

- German **Native speaker**
- Vietnamese **Native speaker**
- English **Full professional fluency (IELTS: 8.0, C1)**
- French **Basic**

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## Volunteering

- 04/09/2017 – 07/09/2017 **Student Volunteer**, *28th British Machine Vision Conference (BMVC)*, London, UK.
- 01/2010 – 09/2010 **Math and English tutor of students between 11-18 years old**, *Malteser Germany*, Paderborn, Germany.
- 10/2009 – 09/2010 **Organizing exchange students' stay at University of Paderborn**, *Eurobiz e.V., University of Paderborn*, Paderborn, Germany.