

Konstantin Klemmer
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Education

EPSRC Centre for Doctoral Training – Urban Science & Progress, University of Warwick, Coventry, United Kingdom <ul style="list-style-type: none">Urban Science, MPhil/PhDEmphasis: Urban mobility, urban data scienceSupervision: Professor Stephen Jarvis	10/2017 – 09/2021
Imperial College London and University College London, London, United Kingdom <ul style="list-style-type: none">Transport and Business Management, MScEmphasis: Quantitative methods and statistics, transport modelling	10/2016 – 09/2017
Albert-Ludwigs-University, Freiburg, Germany <ul style="list-style-type: none">Economics, BSc (1.6, ranked 4th out of 74 in class)Emphasis: Data analytics, economic policyThesis: <i>Exploring the spatio-temporal dynamics of carsharing utilization: A case study from Amsterdam</i> (1.0)	10/2012 – 02/2016
Gymnasium Grafing (secondary school), Grafing, Germany <ul style="list-style-type: none">GCE / AbiturIntensive courses: German, Mathematics, English, French, Geography	09/2003 – 07/2011

Work experience

Geospin, geospatial data analytics startup, Freiburg, Germany <ul style="list-style-type: none">Student fellowResponsibilities: Data preparation and analysis, developing and implementing a social media strategy, market research and preparation of sales pitches	05/2016 - present
Chair of Economic Policy and Constitutional Economics (Prof. Dr. Lars P. Feld), University of Freiburg, Germany <ul style="list-style-type: none">Student assistantResponsibilities: Research assistance (<i>econometric modelling, data preparation</i>), administration of the Chair's website and e-learning modules, event management	05/2014 – 09/2016
Chair of Information Systems Research (Prof. Dr. Dirk Neumann), University of Freiburg, Germany <ul style="list-style-type: none">Student assistant and tutorResponsibilities: Research assistance (<i>data preparation and statistical analysis, data visualization</i>), teaching programming classes for undergraduate students, administration of e-learning modules	03/2013 – 04/2016
Walter-Eucken-Institute, Freiburg, Germany <ul style="list-style-type: none">InternResponsibilities: Analysis of scientific articles, data processing, preparation of scientific presentations	03/2014 – 05/2014
EVBZ, care centre for people with disabilities, Steinhöring, Germany <ul style="list-style-type: none">Voluntary service	09/2011 – 08/2012

- Responsibilities: Assistance and care for multiply disabled people, carpool supervision, warehousing

Extracurricular activities

Imperial College Data Science Society (ICDSS) **11/2016 – present**

- Team Talent Development
 - Responsibilities: organising and teaching workshops in R and Python, arrange academic and industry talks, promote data science and its social impacts
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Aktionskreis Freiburger Schule (Freiburg school association) **09/2015 – present**

- Honorary staff member
 - Responsibilities: public relations, social media, event management
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Student Union of the Economics Department, University of Freiburg **10/2012 – 09/2016**

- Elected student representative in various committees such as faculty council or student parliament
 - Co-president of the Economics Student Union (10/2013-10/2015)
 - Responsibilities: University level politics, leading multiple project groups, organising several events, budget planning, public relations
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Mentoring programme of the Economics Department, University of Freiburg **10/2014 – 03/2015**

- Mentor
- Responsibilities: Group supervision for first-semester undergraduate students

Awards and scholarships

e-fellows.net scholarship **09/2014 – present**

- Awarded for outstanding results in studies and extracurricular activities
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EPSRC scholarship **10/2017 – 09/2021**

- PhD studentship from the Engineering and Physical Sciences Research Council (<https://www.epsrc.ac.uk/>)
 - Value: covers PhD programme fees
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University of Warwick scholarship **10/2017 – 09/2021**

- Stipend from the University to cover living costs and research
- Value: £ 14553 pa. + research allowance

Publications

- Klemmer K, Willing C, Wagner S, Brandt T: *Explaining Spatio-Temporal Dynamics in Carsharing: A Case Study of Amsterdam* 2016. 22nd Americas Conference on Information Systems (AMCIS 2016), San Diego, CA. <https://doi.org/10.13140/RG.2.1.3510.8721>
- Willing C, Klemmer K, Brandt T, Neumann D: *Moving in Time and Space - Location Intelligence for Carsharing Decision Support* 2017. Decision Support Systems, 99, p. 75-85. <https://doi.org/10.1016/j.dss.2017.05.005>.

Languages

- German (*native language*)
- English (*business fluent, IELTS academic: 8.0*)
- French (*advanced*)
- Spanish (*basic*)

IT skills

- R, QGIS, Windows OS, Microsoft Office (*proficient*)
- LaTeX, PHP, SQL, PostgreSQL, HTML, Biogeme (*advanced*)
- Python, Linux OS, PostgreSQL, PostGIS, SPSS, VBA, JavaScript (*basic*)

Interests

Sports

- Left wing player for Imperial College Handball Team in nationwide competitions
- Skiing and mountaineering (15 years of experience)

Music

- Piano lessons for six years