

Konstantin Klemmer

MPhil/PhD student in Urban Science

University of Warwick, Coventry, United Kingdom

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Education

EPSRC Centre for Doctoral Training – Urban Science & Progress, University of Warwick, Coventry, United Kingdom **10/2017 – 09/2021**

- Urban Science, MPhil/PhD
 - Emphasis: Urban mobility, data science, transportation
 - Supervision: Professor Stephen Jarvis
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Imperial College London and University College London, London, United Kingdom **10/2016 – 09/2017**

- Transport and Business Management, MSc
 - Emphasis: Quantitative methods and statistics, transport modelling
 - Thesis: *Isolating the effect of cycling on local business environments in cities*
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Albert-Ludwigs-University, Freiburg, Germany **10/2012 – 02/2016**

- Economics, BSc (grade: 1.6, ranked 4th out of 74 in class)
 - Emphasis: Data analytics, economic policy
 - Thesis: *Exploring the spatio-temporal dynamics of carsharing utilization: A case study from Amsterdam* (1.0)
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Gymnasium Grafing (secondary school), Grafing, Germany **09/2003 – 07/2011**

- GCE / Abitur
- Intensive courses: German, Mathematics, English, French, Geography

Work experience

Geospin GmbH, geospatial data analytics startup, Freiburg, Germany **05/2016 – 09/2017**

- Student fellow
 - Responsibilities: Data preparation and analysis, developing and implementing a social media strategy, market research and preparation of sales pitches
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Chair of Economic Policy and Constitutional Economics (Prof. Dr. Lars P. Feld), University of Freiburg, Germany **05/2014 – 09/2016**

- Student assistant
 - Responsibilities: Research assistance (*econometric modelling, data preparation*), administration of the Chair's website and e-learning modules, event management
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Chair of Information Systems Research (Prof. Dr. Dirk Neumann), University of Freiburg, Germany **03/2013 – 04/2016**

- Student assistant and tutor
 - Responsibilities: Research assistance (*data preparation and statistical analysis, data visualization*), teaching programming classes for undergraduate students, administration of e-learning modules
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Walter-Eucken-Institute, Freiburg, Germany **03/2014 – 05/2014**

- Intern
 - Responsibilities: Analysis of scientific articles, data processing, preparation of scientific presentations
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EVBZ, care centre for people with disabilities, Steinhöring, Germany **09/2011 – 08/2012**

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

Extracurricular activities

Imperial College Data Science Society (ICDSS) **11/2016 – 09/2017**

- 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 – 09/2017**

- 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, 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