



Gevorg Yeghikyan

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Professional Summary

PhD candidate in urban data science with experience in consulting smart city projects and a research interest in data-driven urban planning, urban mobility and city dynamics.

Work experience

Knowledge Discovery and Data Mining
Laboratory (KDD Lab), CNR, Pisa, Italy

Mar 2018 — Present

Research assistant in urban mobility and data science

Bruno Kessler Foundation, Trento, Italy

May 2019 — Aug 2019

Visiting Scholar in urban data science

GIZ, Yerevan, Armenia

Jan 2019 — May 2019

Big Data for Urban Planning project consultant

Format Elf Architekten, Töging am Inn,
Germany

Feb 2015 — Aug 2015

Urban and architectural planner

Ingenhoven Architects, Düsseldorf,
Germany

Jun 2014 — Feb 2015

Urban Planner

Qualifications

- R, Python data science kit (geopandas, numpy, scikit-learn, pytorch, scipy)
- SQL, PostgreSQL + PostGIS
- QGIS, ArcGIS
- Adobe Photoshop, Illustrator, InDesign
- AutoCAD, 3ds Max, Rhino

Education

PhD in Urban Data Science

Nov 2017 — Sep 2020

Scuola Normale Superiore, Pisa, Italy

My research revolves around studying the relationship between urban mobility, urban form, and socio-economic characteristics in cities with machine learning, spatial statistics, and complex networks.

MSc in Urban Planning

Oct 2015 — Oct 2017

Städelschule Architecture Class, Frankfurt, Germany

BSc in Architecture and Urban Planning

Sep 2010 — Jun 2014

National University of Architecture and Construction, Yerevan, Armenia

Languages

English, Russian, Armenian - C2

German, Italian - C1

French - B2