

# ALEXANDER TEDESCHI

GEOGRAPHER / DATA SCIENTIST

## PROFILE

Geographer with 3 years of work experience in GIS, geostatistics, and interactive cartography.

## CONTACT

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New York, NY

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## SKILLS

DATA MINING



GIS



WRITING



## WORK EXPERIENCE

### GIS SPECIALIST @ HABIDATUM

June 2016 - August 2016

Analyzed route data from Google directions API in order to identify traffic patterns in Pune, India. Wrote scripts to automate download and sentiment analysis of data from social media sites.

### GIS ANALYST @ KB STRELKA

October 2015 - May 2016

Undertook the Alfa Fellowship, a 10-month professional development program in Moscow. At KB Strelka, I managed the principal database of geographic information for My Street, a large-scale urban renewal project of the Moscow City government. In addition, I trained two assistants in QGIS, ArcMap, and R.

### CARTOGRAPHIC INTERN @ NATIONAL GEOGRAPHIC

October 2015 - December 2015

National Geographic was my secondary work assignment as part of the Alfa Fellowship Program. I designed [maps](#) and infographics for the Russian issue.

### GIS INTERN @ NEXTGIS

June 2014 - August 2014

Geocoded addresses and designed an interactive web map for the [Topography of Terror](#) project, devoted to promoting historical memory of victims of Stalinism.

### RESEARCH ASSISTANT @ HARVARD CGA

August 2013 - May 2014

Helped build [Imperiia](#), a geospatial network model of transportation in the Russian Empire. Collected trade statistics from historical archives. Georeferenced raster images of historical maps and assisted in cartographic

## EDUCATION

### UNIVERSIDADE NOVA DE LISBOA

August 2014 - February 2016

MSc Geospatial Technologies

Erasmus Mundus / USGIF Scholarship

[Thesis project: Rebalancing Citibike](#)

### HARVARD UNIVERSITY

August 2010 - May 2013

MA Regional Studies of Russia, Eastern Europe, and Central Asia

Foreign Language and Area Studies Scholarship

### ST. LAWRENCE UNIVERSITY

August 2004 - May 2008

BA History and Global Studies

Fulbright Scholarship

# ALEXANDER TEDESCHI

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## CODING

R



PYTHON



JAVASCRIPT



## SOCIAL

"You can find me everywhere"



## LANGUAGES

RUSSIAN

FULL PROFICIENCY

GERMAN

WORKING PROFICIENCY

PORTUGUESE

WORKING PROFICIENCY

## SCHOLARSHIPS

- FULBRIGHT (2008-2009)
- FOREIGN LANGUAGE AND AREA STUDIES SCHOLARSHIP (2010-11, 2012-13)
- BOREN FELLOWSHIP (2011-2012)
- ERASMUS MUNDUS SCHOLARSHIP (2014-2016)
- US GEOSPATIAL INTELLIGENCE FOUNDATION GRADUATE SCHOLARSHIP (2014)
- ALFA FELLOWSHIP (2015-2016)

## REFERENCES

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I observed Alexander to possess a strong level of competence with GIS software, and a very sharp eye for detail. Once the best methods were determined for data collection, he was diligent in making sure he had mastered the skills to execute the plan.

JEFFREY BLOSSOM / HARVARD UNIVERSITY

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His success in identifying an empirically and conceptually compelling research topic – critical to any type of research – was a function, first, of his excellent training in the social sciences, and, second, his deep regional knowledge of Russian and the former Soviet realm

MATTHEW DERRICK / HUMBOLDT UNIVERSITY