Kivan Polimis

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Objective	Data scientist experienced in (un)supervised learning, natural language processing methods, and data visualization. Proven history integrating computationally-intensive approaches to analyze diverse data in order to identify cost-effective strategies and model user behavior.

Education

2017	**Ph.D., Sociology, University of Washington** Center for Statistics and the Social Sciences: Certification in Social Statistics Dissertation: Developing Computational Approaches to Investigate Health Inequalities advised by: Hedwig Lee (co-chair), Kyle Crowder (co-chair), Emilio Zagheni, Ariel Rokem, and Darryl Holman
2012	M.A., Sociology, University of North Carolina at Chapel Hill
2009	B.A., Sociology, Princeton University

Employment

2018-	Data Scientist, MAANA, Houston, TX 77002
2017-2018	Postdoctoral Researcher, Bocconi University Postdoctoral Affiliate, Bocconi Institute for Data Science and Analytics, Milan, Italy 20136 Modeled population dynamics such as migration behavior, family postponement, and political polarization with the combination of multiple APIs (e.g., Zillow, Twitter, and Facebook), computational methods, natural language applications, and administrative data (e.g., US Census/American Community Survey).
2017–2017	Program Coordinator, eScience Institute, Data Science for Social Good, Seattle, WA 98195 Assembled the Data Science for Social Good (DSSG) teams, planned and scheduled DSSG activities/tutorials, and interacted regularly with project teams.
2017–2017	Civic Technology Fellow, Microsoft, Civic Technology and Engagement, Seattle, WA 98104 Prototyped and designed Legal Financial Obligations (LFO) Calculator for Washington State Courts. Captured relevant legal documentation and information on judicial process to develop a web application tool that contains a library's worth of knowledge while presenting only what matters in an individual case.
2016–2017	Data Science Consultant, King County Auditor's Office, Seattle, WA 98104 Analyzed Paratransit service's vehicle occupancy, deadhead time, and cost per trip to create predictive analytics that included demand projections and cost alternative comparisons for Paratransit riders.
2014–2014	Product Development Consultant, Seremedi, Houston, TX 77002 Designed chronic illness databases for our patient-centric mobile app prototype that integrated vital patient health content and allowed patients to better understand the relationship between their current physical well-being, treatment plans, and their chronic conditions.

Software

2017	**Polimis, Kivan** "yandex-translater: R package to interface with the Yandex Translate API'
2016	Rokem, Ariel, **Kivan Polimis**, and Bryna Hazelton "forest-confidence-interval: Confidence intervals for Forest algorithms"

Technical skills

Instructor	Software Carpentry Instructor, Data Carpentry Instructor
Software	R, Python, C++, Spark, and Stata
Tools	Git, LaTeX, bash, select Amazon Web Services Products, and select Microsoft Azure Products