LOOSINE VARTANI

mail@loosine.com
PORTFOLIO: loosine.com

EXPERIENCE

Data Visualization Analyst and Project Manager: Citywide Analytics, *City of Boston*
May 2015-Present
- Project lead for the Boston Fire Department. Developed a web and mobile application that visualizes important safety concerns and hazards for firefighters in the field. Project featured in Boston Globe, Boston Herald, and the Economist.
- Analyzed datasets from Boston Public Schools, Office of Economic Development, Department of Neighborhood Development, and various other departments to create multiple visualizations, dashboards, and infographics

Data Visualization Specialist and Consultant: Steinhardt*, NYU*
Dec 2014- May 2015
- Created data visualizations for NYU and New York City Department of Education's universal pre-k analysis project entitled "Strengthening the Research Architecture for High Quality Universal Pre-K (UPK)", led by Drs. Cybele Raver and Pamela Morris
- Data visualizations presented to Mayor de Blasio in the months of February to April

GIS Researcher and Analyst: Luskin Center for Innovation, *UCLA*
May 2014-April 2015
- Edited and digitally drew geographic boundaries of water service areas in Los Angeles, numbering 228 regions. Created comprehensive Los Angeles County Water Atlas. Translated atlas into web application.

GIS Technician: Transparency International, AEN, ANCA *Washington, DC*
June 2013 –May 2014
- Joined NGOs as graduate student researcher and spearheaded efforts to include digital maps and web applications for humanitarian efforts in the Southern Caucasus region.

Teacher Assistant: Office of Information Technology, *UCLA*
April 2014- June 2014
- Teacher Assistant for a popular UCLA Graduate Course in the School of Public Affairs entitled, *Advanced GIS: the Geoweb*

Graduate Student Researcher: Lewis Center for Regional Policy Studies, *UCLA*
Sept 2012- May 2014
- Data analysis and surveillance of transportation related LA city projects, ExpressPark and Ciclavia in Downtown Los Angeles

Research Assistant: Office of Historic Resources, *City of Los Angeles*
Nov 2011- May 2012
- Worked with the LA city preservationist architect to create historic cultural monument reports for historic building rehabilitation projects in Downtown Los Angeles

Student Researcher: cityLAB Think Tank, *UCLA*
March 2011-Sept 2011
- Data collection, analysis, and GIS mapping of all parking lot spaces in Westwood Village. Data used in design schemes for *Westwood Vision Project* led by Dana Cuff and Harrison Higgins*.*

SKILLS

GIS: ArcGIS, QGIS, Mapbox
DESIGN: Photoshop, Illustrator, InDesign
3D MODELING: Rhino, V-Ray Rendering, AutoCAD
FRONT END: HTML, CSS, JavaScript (d3, Highcharts, Leaflet, Google Maps)
BACK END: php, Laravel Framework, SQL, MYSQL
DATA ANALYSIS: Python, Stata, SPSS, Tableau

EDUCATION

UCLA Masters of Urban and Regional Planning 2012-2014
UC Berkeley Visiting Scholar 2013-2014
- Digital Humanities Certificate
  Magna Cum Laude

UCLA BA Architectural Studies
- Minor Global Studies 2007-2011
  Cum Laude

CERTIFICATES/ COURSES

Edward Tufte One-Day Course:
Presenting Data and Informatior 2016

General Assembly Online Course:
Data Analytics 2016

Harvard Course:
Dynamic Web Applications 2016

Harvard Course:
Quantitative Analysis 2016

MIT Online Course:
Tackling the Challenges of Big Data 2015