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JIANGHANHAN LI

EDUCATION

M.A. Quantitative Methods in the Social Sciences
Sep 2016 – Dec 2017

Graduate School of Arts and Sciences | Columbia University
Coursework in Data Analysis for Social Science, Data Visualization, Mapping for Architecture, Urbanism and Humanities, Social Network Analysis, Computational History, Data Mining. Activities in Columbia Data Science Society and History Lab.

M.S. Journalism
Aug 2015 – May 2016

Graduate School of Journalism | Columbia University
Coursework in Data Reporting, Data Writing, Business of Journalism (Honor), Covering Campaign Finance, CJR-Transformation of Magazine, Photography. Activities in Society of Professional Journalists.

B.A. Media Studies Statistics Minor
Aug 2011 – May 2014

College of Communications | Pennsylvania State University
Graduated with Distinction, Student Marshal, Phi Kappa Phi, Mu Sigma Rho.

AWARDS

First Prize
Apr – Aug 2016

MINDS Innovation Challenge
Won first prize for a news automation application that localizes agency news using IBM Watson Alchemy API at the 21st MINDS Conference / MINDS Innovation Challenge organized by Associated Press and the Brown Institute for Media Innovation. Invited to visit Press Association in London for a hack week.

Hearst Scholarship
Apr 2016

Hearst Foundation
Scholarship awarded towards students in digital and data journalism.

Third Prize
Nov 2015

Data + Journalism Hackathon
Won third prize for a data journalism story about the U.S. presidential primary at the hackathon organized by Columbia Statistics Club and Dow Jones, News Corp.

EXPERIENCE

Research Assistant
Sep 2016 – Present

Institute for Social and Economic Research and Policy | Columbia University
Work on a research project about NYC economic segregation through the lens of time and space with Donald Davis, Professor of Economics and International Affairs and Chairman of Department of Economics.

Marketing Director
Aug 2014 – Jun 2015

China America Innovation Network
Managed communications and social media for this nonprofit organization that supports tech startups across U.S. and China. Organized founders meetups in SF and Smart City Smart Life Innovation Summit in Hangzhou, China.

Researcher
Sep 2012 – May 2014

Media Effects Research Lab | Penn State
Assisted research design and data analysis in Ubiquitous Computing Project, Interactivity Project, Information and Communication Technology for Development (ICT4D) Project.

Media Intern
Jun – Aug 2013

The Townsend Group Inc.
Conducted B2B market research on prospective advertisers, exhibitors, and sponsors for non-profit organizations.

SKILLS

Computing & Data Analytics
R, Python, UNIX commands, SQLite, Excel

Mapping & Data Visualization
QGIS, CARTO, Mapbox, p5.js, D3.js, HTML5/CSS

Multimedia
Adobe Illustrator/Photoshop/InDesign/Audition

Languages
English, Chinese, French, Arabic

REFERENCES

Melanie Machan
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Mark Hansen
Director of Brown Institute for Media Innovation, Columbia University, 212- 851-9652, mh3287@columbia.edu