

Moritz Sudhof

Work Experience

- 2015–current **Chief Data Scientist**, *Kanjoya*, San Francisco, CA
I do whatever I can to help, focusing on crystallizing product strategy, building relationships with technology partners, fundraising, recruiting, and leading the data science team.
- 2013–2015 **NLP Lead**, *Kanjoya*, San Francisco, CA
Managed NLP team, directing HR-centric algorithmic development and internationalization of our text analysis API. Managed relationships with partners including Google, Twitter, and the Federal Reserve.
- 2011–2013 **NLP Engineer**, *Kanjoya*, San Francisco, CA
Trained and evaluated first ever sentiment models capable of detecting 20 distinct emotions. Implemented keyword and related terms algorithms. Worked with team to deploy scalable text analysis API on AWS.

Education

- 2015 **MS, Computer Science**, *Stanford University*, Stanford, CA
gpa 4.0/4.0
TA Mayfield Fellows Program, 2014. Worked closely with Profs. Tom Byers and Tina Seelig to interview, select, and teach 12 Fellows about entrepreneurship and leadership for 9 months.
- 2011 **BS, Computer Science with Honors**, *Stanford University*, Stanford, CA
gpa 3.94/4.0
degree honors with Distinction
honors Mayfield Fellow (2011), President's Award for Academic Excellence (2008)
honors thesis *Measuring Stylistic Similarity of Political Rhetoric using VSMs and Link Structures*.
Advisors: Dan Jurafsky and Christopher Potts

Selected Coursework

d.school d.leadership (ME 368), Mining Massive Datasets (CS 246), Interaction Design Studio (CS 247), Natural Language Understanding (CS 224u), Literary Studies and the Digital Library (ENGLISH 253)

Selected Activities

RA, Spatial History Lab; RA, Center for International Security and Cooperation (CISAC); Tour Guide

Publications

- 2014 **Sentiment expression conditioned by affective transitions and social forces**
Moritz Sudhof, Andres Gomez Emilsson, Andrew L. Maas, and Christopher Potts. Proceedings of 20th Conference on Knowledge Discovery and Data Mining, 2014.
- 2013 **A computational approach to politeness with application to social factors**
Cristian Danescu-Niculescu-Mizil, Moritz Sudhof, Dan Jurafsky, Jure Leskovec, and Christopher Potts. Proceedings of ACL, 2013. Nominated for the Best Paper Award.

Skills

Languages

- natural English, German (native); Spanish (proficient)
programming Python (proficient); JavaScript, C, C++, Java, PHP, HTML, CSS (basic)

Technologies

- presentation L^AT_EX, Adobe Photoshop, Premiere, & InDesign (basic)
programming Git, Flask, MySQL, Mongo, Node.js, OpenGL, jQuery, D3 (basic)

Interests

Berlin. Admiring deciduous trees. Musing about words and language. Arguing about unlikely hypotheticals. Watching football, both American and European (my #1 team: Dortmund).