

JAMES NG

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CURRENT EMPLOYMENT

Senior Data Scientist, Mendoza College of Business, University of Notre Dame, 2019–date

PREVIOUS EMPLOYMENT

Data Scientist, Mendoza College of Business, University of Notre Dame, 2019
Economics and Social Science Data Librarian, Navari Family Center for Digital Scholarship, Hesburgh Libraries, University of Notre Dame, 2013–2019

EDUCATION

PhD, Economics, University of Southern California, 2013
MA, Economics, Ohio University, Athens, 2007
BSE *cum laude*, Electrical Engineering, University of Michigan, Ann Arbor, 2005

TECHNICAL SKILLS

Active use: R, Python, Stata, SAS, SQL
Infrequent use: SPSS, L^AT_EX, HTML/CSS, Javascript, ArcGIS
Dormant: MATLAB, Perl, C++

COURSES TAUGHT

Linear Models (graduate, online), Spring 2018, Spring 2019, Spring 2020
Python for Data Analytics (graduate), Fall 2019
System and Technology: R (online), Summer 2018
Econometrics, Spring 2015, Fall 2015
Empirical Research in Economics Using Stata, Spring 2014, Fall 2014, Spring 2015

PUBLICATIONS

Ng, J. “Labor Migration in Indonesia and the Health of Children Left Behind”. *IZA Journal of Development and Migration*, 10:6 (2019).
Ng, J. “Essays on the Empirics of Risk and Time Preferences in Indonesia.” PhD dissertation, University of Southern California. ProQuest Publication No. 3598300 (2013). (non-peer reviewed)

CONFERENCE AND SEMINAR PRESENTATIONS

“Data Visualization Support at Universities”, with Natalie Meyers, Matthew Sisk and Julie Vecchio, Midwest Data Librarian Symposium, Ames, IA, Oct 2018
“Preparing a 20th-Century Dataset for 21st-Century Use”, with Helen Hockx-Yu and Charles Lamb, Digital Library Federation (DLF) Forum, Pittsburgh, PA, Oct 2017
“Networking Round Tables Round II: Data Rescue”, Biennial ICPSR Meeting, University of Michigan, Ann Arbor, MI, Oct 2017
“Labour Migration in Indonesia and the Health of Children Left Behind”, Migration and Mobility Conference, United Nations University-World Institute for Development Economics Research, Accra, Ghana, Oct 2017
“A Stata Course for Undergraduates”, Poster Session, IASSIST Annual Conference, Minneapolis, MN, June 2015
“Using Stata for Data Work”, Panel on Data Literacy, Beyond the Numbers Conference, Federal Reserve Bank of St. Louis, St. Louis, MO, Sep 2014

“Outreach Through Workshops at Notre Dame’s Center for Digital Scholarship”, with Mandy Havert, Alexander Papson, and Matthew Sisk, Webinar, ACRL Digital Curation Interest Group, Feb 2014
“Risk and Time Preferences in Indonesia: The Role of Demographics, Cognition, and Interviewers”, Development Economics Seminar, University of Southern California, Los Angeles, CA, Sep 2012
“What Determines the Risk and Time Preferences of Indonesian Adults?”, Western Economic Association International Annual Meeting, San Francisco, CA, July 2012
“Risk Aversion, Time Preference, and Behavioral Heterogeneity: Evidence from Indonesia”, Southern Economic Association Annual Meeting, Washington, DC, Nov 2011
“Risk Aversion and Household Partition in Indonesia”, Western Economic Association International Annual Meeting, San Diego, CA, July 2011
“Estimating the Returns to Health: Instrumental Variable Evidence from Indonesia”, Pacific Conference for Development Economics, University of Southern California, Los Angeles, CA, Mar 2010

WORKSHOPS CONDUCTED (SELECTED)

University of Notre Dame Navari Family Center for Digital Scholarship recurring workshops:
Stata, 2013–2019
R/RStudio, 2018–2019
Python/pandas, 2017–2019

Stata, Beyond the Numbers Conference, Federal Reserve Bank of St. Louis, St. Louis, MO, Nov 2018
R/RStudio, Women in Science Conference, University of Notre Dame, Oct 2018
Stata, Beyond the Numbers Conference, Federal Reserve Bank of St. Louis, St. Louis, MO, Oct 2016
Stata, IASSIST Annual Conference, NSD-Norwegian Center for Research Data, Bergen, Norway, May 2016

MEETINGS AND WORKSHOPS ATTENDED (SELECTED)

Planning a Community-Created Data Rescue Toolkit, Johns Hopkins University, Baltimore, MD, Sep 2018
Data Rescue Event, Johns Hopkins University, Baltimore, MD, July 2017
Beyond CTRL+F: Text Mining Across the Disciplines, University of Michigan, Ann Arbor, MI, Feb 2016
30th Anniversary Special Conference, UNU-WIDER, Helsinki, Finland, Sep 2015
DDI: Facilitating Process and Metadata-Driven Automation in the Social, Economic, and Behavioural Sciences with the Data Documentation Initiative, Schloss Dagstuhl-Leibniz Center for Informatics, Dagstuhl, Germany, Oct 2014
Documenting Data Transformations in DDI, ICPSR, University of Michigan, Ann Arbor, MI, June 2014

PROFESSIONAL MEMBERSHIPS AND SERVICE

Ad hoc referee for *Journal of Development Studies*, *Public Health and Nutrition*, *Economics E-Journal*, *IASSIST Quarterly*
Member, International Association for Social Science Information Services and Technology (IASSIST)
Member of Program Committee for IASSIST Annual Conference, 2016, 2018
University of Notre Dame representative to ICPSR and Roper Center, 2016–2019

UNIVERSITY SERVICE

University Committee on Elections, 2018–2019

LIBRARY SERVICE

Library Faculty Elections Committee, 2017–2019 (Chair, 2018–2019)
Undergraduate Library Research Award Selection Committee, 2017–2019
LibGuides Management Team, 2017–2019
Data Management Core Team, 2015–2019

Search Committee for Political Science Librarian, 2018
E-Research Team, 2013–2018
Digital Collection Prioritization Committee, 2016–2018
Demonstrate Impact for Researchers using CurateND Subteam, 2015
Collection Assessment and Fund Management Committee, 2014
Materials Acquisition Budget Committee, 2014
Strategic Acquisitions Team, 2013–2014
Search Committee for Program Director for Science, Engineering, Social Science and Business Research Services, 2013–2014

HONORS, GRANTS AND FELLOWSHIPS

Digital asset development grant, Office of Digital Learning, University of Notre Dame, 2016
(non-monetary)
College Graduate Merit Fellowship, USC, 2007–2012
Graduate Assistantship, Ohio University, 2005–2007
Full Undergraduate Scholarship, Public Services Department of Malaysia, 2000–2005

OTHER RELEVANT EXPERIENCE

Graduate Certificate, Geographic Information Science and Technology, University of Southern California, 2013
Teaching Assistant, Department of Economics, University of Southern California, 2008–2013
Editorial Assistant, *Economic Development and Cultural Change*, 2009–2010
Short Term Consultant, Development Economics Research Group, World Bank, Washington, DC, 2009
Research Assistant, Department of Economics, University of Southern California, 2008
Adjunct Instructor, Ohio University Lancaster Campus, 2007
Web Programmer, Space Physics Research Laboratory, University of Michigan, 2003–2005

LANGUAGES

Malay (fluent), Indonesian (proficient), Mandarin Chinese (basic)

COMMUNITY SERVICE

Homebound Delivery volunteer, St. Joseph County Public Library, South Bend, IN, 2014–date

Last updated January 17, 2020