# VICTOR GAN

Skills	Software: Matlab, C, C++, Python, Haskell, SQL, Unix, Git, OpenCV, ROS
	Academic: computer vision, machine learning, robotics, optimization

# Education MSc, Computer Science, University of British Columbia expected 2015 Machine Learning, Computer Vision, Algorithm Design

BASc (Distinction), Systems Design Engineering, University of Waterloo
Machine Learning Theory, Optimization & Numerical Methods, Image Processing
Undergraduate Exchange, National University of Singapore
Undergraduate Exchange, Lunds Tekniska Högskola

2012

## Publications

## Lab Associate, Disney Research Pittsburgh

2014

Computer vision and machine learning. Developed a tracking-by-detection algorithm to monitor giraffes in thermal video. Objective-C, MATLAB.

#### Publications Book

Kieran Healy. 2006. Last Best Gifts: Altruism and the Market for Human Blood and Organs. Chicago: University of Chicago Press.

Winner, Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Outstanding Book Prize. Finalist, C. Wright Mills Award.

### Journal articles

Forthcoming. Kieran Healy and James Moody. "Data Visualization in Sociology." *Annual Review of Sociology.* 

Marion Fourcade and Kieran Healy. 2013. "Classification Situations: Life-chances in the Neoliberal Era." *Accounting, Organizations, and Society* 38: 559–572.

Kieran Healy and Kimberly R. Krawiec. 2012. "Custom, Contract, and Kidney Exchange." *Duke Law Journal* 62: 645–670.

Kieran Healy. 2011. "Counting and Commodifying." Washington University Journal of Law and Policy. 35: 337–347.

Marion Fourcade and Kieran Healy. 2007. "Moral Views of Market Society." *Annual Review of Sociology* 33: 285–311.

Kieran Healy. 2006. "Do Presumed Consent Laws Raise Organ Procurement Rates?" DePaul Law Review 55: 1017–1043.

Kieran Healy. 2004. "Altruism as an Organizational Problem: The Case of Organ Procurement." *American Sociological Review* 69: 387–404.

- Kieran Healy. 2002. "Digital Technology and Cultural Goods." *Journal of Political Philosophy* 10: 478–500.
- Kieran Healy. 2002. "What's New for Culture in the New Economy?" *Journal of Arts Management, Law and Society* 32: 86–103.
- Kieran Healy. 2000. "Embedded Altruism: Blood Collection Regimes and the European Union's Donor Population." *American Journal of Sociology* 105: 1633–1657.
- Kieran Healy. 1999. "The Emergence of HIV in the U.S. Blood Supply: Organizations, Obligations and the Management of Uncertainty." *Theory and Society* 28: 529–558.
- Bruce Western and Kieran Healy. 1999. "Explaining the OECD Wage Slowdown: Recession or Labor Decline?" *European Sociological Review* 15: 233–249.
- Kieran Healy. 1998. "Conceptualising Constraint: Mouzelis, Archer and the concept of social structure." *Sociology* 32: 509–522.

## Book chapters

- Kieran Healy. Forthcoming. "Social Structure, Gifts and Norms in *The Story of Qiu Ju*," in *Norms and Values: The Role of Social Norms as Instruments of Value Realisation*, edited by Michael Baurmann, Geoffrey Brennan, Robert E. Goodin and Nicholas Southwood. Baden Baden: Nomos Verlag.
- Kieran Healy. 2008. "Lo Scambio di Doni," in *L'Altro in Me: Dono del Sangue fra Culture, Pratiche e Identità*, edited by Annamaria Fantauzzi. Milano: AVIS Nazionale, 36–42.
- Kieran Healy. 2007. "Sociology," in *A Companion to Contemporary Political Philosophy* (Second Edition), edited by Robert E. Goodin, Philip Pettit and Thomas Pogge. New York: Blackwell, 90–122.
- Kieran Healy. 2004. "Sacred Markets and Secular Ritual in the Organ Transplant Industry," in *The Sociology of the Economy*, edited by Frank Dobbin. New York: Russell Sage, 336–359.
- Bruce Western and Kieran Healy. 2001. "Wage Growth and Labor Decline in the Industrialized Democracies, 1965–1993," in *Unemployment in the New Europe*, edited by Nancy Bermeo. New York: Cambridge University Press, 121–144.
- Kieran Healy. 1998. "The New Institutionalism and Irish Social Policy," in *Social Policy in Ireland: Principles, Practice and Problems*, edited by Seán Healy and Brigid Reynolds. Dublin: Oak Tree Press, 59–83.

## Essays and reviews

Kieran Healy. 2011. "Judgment and Distinction." *Socio–Economic Review* 9: 787–800. Kieran Healy. 2011. "Choosing your Workflow Applications." *The Political Methodologist* 18 (2): 9–18.

- Kieran Healy. 2009. Review of *Pop Finance* by Brooke Harrington. *American Journal of Sociology* 115: 309–12.
- Kieran Healy. 2007. "A Wealth of Notions." Review Essay on *Freakonomics* by Steven Levitt and Stephen Dubner. *Sociological Forum* 22: 119–125.
- Kieran Healy. 2006. "Sacred." In *International Encyclopedia of Economic Sociology*, edited by Jens Beckert and Milan Zafirovski. London: Routledge, 588–589.
- Kieran Healy. 2005. Review of *Heat Wave* by Eric Klinenberg. *Imprints* 8: 283–289.
- Kieran Healy. 2005. Review of An R and S-PLUS Companion to Applied Regression, by John Fox. Sociological Methods and Research 34: 137–140.
- Kieran Healy. 2005. "After the Ball was Over." Review of *After the New Economy* by Doug Henwood. *European Economic Sociology Newsletter* 6 (3): 37–38.
- Kieran Healy. 2004. "The Abundance of the Heart." Review of *A Man After His Own Heart* by Charles Siebert. *Australian Review of Public Affairs*, October. Reprinted in the *Australian Financial Review*, October 22nd.
- Kieran Healy. 2003. Review of *Against Essentialism* by Stephan Fuchs. *Contemporary Sociology* 32: 252–254.
- Kieran Healy. 2001. Review of *Market Society* by Don Slater and Fran Tonkiss. *European Economic Sociology Newsletter* 3 (1): 31–32.
- Kieran Healy. 1999. Review of *Comparative Politics* by Mark Irving Lichbach and Alan S. Zuckerman. *Contemporary Sociology* 28: 210–211.
- Kieran Healy. 1998. Review of *Theory and Progress in Social Science* by James Rule. *Theory and Society*, 27: 435–441.

selected invited talks since 2007

- "Classification Situations." Yale University Center for Cultural Sociology, 2013.
- "Scores and Classes." University of Pennsylvania, 2012.
- "The Performativity of Networks." Max Planck/Sciences Po Center, Paris, 2012.
- "Specialization and Status in Philosophy." Princeton University, 2010.
- Invited Discussant, "For Love or Money?", Center for the Interdisciplinary Study of Work and Social Capital, Washington University in St. Louis School of Law, 2010.
- "Gift Fetishism and the Market for Human Organs." CAL Visiting Scholar Lecture Series, James Madison University, 2009.
- "Specialization and Status in Philosophy." University of Chicago, Booth School of Business, 2009.
- "Specialization and Status in Philosophy." University of California, Berkeley, 2009.
- "Specialization and Status in Philosophy." University of Michigan, ICOS, 2009.
- "Specialization and Status in Philosophy." Columbia University 2009.
- "The Performativity of Networks." Yale University, 2009.
- "The Performativity of Networks." Stanford University Graduate School of Business, 2008.

- "The Performativity of Networks." Harvard/MIT Joint Seminar in Economic Sociology, 2008.
- "Last Best Gifts: Altruism and the Market for Human Blood and Organs." Center for History, Society and Culture, University of California at Davis, 2007.
- "Gift Fetishism and the Market for Human Organs." Department of Anthropology, University of Arizona, 2007.

## selected conference presentations since 2007

- "Dealing with Awkward Relations." Conference on New Theoretical Directions in Economic Sociology, Stockholm, September 2013.
- "Credit Scores and the Moralization of Inequality." Annual Meetings of the American Sociological Association, New York, August 2013.
- "Channeling Solidarity: Social Organization and Blood Donation in Response to 9/11."
  Annual Meetings of the American Sociological Association, New York, August 2013.
- Invited discussant, "Religion and Generosity." American Sociological Association/American Society for Religion, joint session, Denver, August 2012.
- Invited discussant, "Philanthrophy and Real Utopia." Meetings of the American Sociological Association, Denver, August 2012.
- "Ranking and the Gourmet Report." Meetings of the Central Division of the American Philosophical Association, Chicago, 2012.
- "Dealing with Difficult Relations." Annual Meetings of the American Sociological Association, Las Vegas, 2011.
- "Economic Categories in Neoliberal Society." Annual Meetings of the Society for the Advancement of Socio-Economics, Madrid, 2011.
- "Economic Categories in Neoliberal Society." Annual Meetings of the Social Science History Association. Chicago, 2011.
- Invited discussant, "Markets for Health or Healthy Markets?" Annual Meetings of the American Sociological Association, Atlanta, 2010.
- "Economic Categories and Claims." Conference on The Politics of Markets: Controversies, tools and policies, Berkeley, 2009.
- Invited speaker, ASA Culture Section 20th Anniversary Symposium, "Culture and Economy," Boston, 2008.
- Invited discussant, conference on Norms and Values, ZiF center, University of Bielefeld, Germany, 2008.
- "Economic Categories and the Claims of Neoliberal Society." Invited Session on Culture and Markets. Annual Meetings of the American Sociological Association, New York, 2007.
- "The Performativity of Networks." Special Session on Money in Movement: Markets, Circuits and Networks. Annual Meetings of the American Sociological Association, New York, 2007.

- Presider, Regular Session on the Sociology of Knowledge. Annual Meetings of the American Sociological Association, New York, 2007.
- Discussant, Book Panel on Steven Levitt and Stephen Dubner's *Freakonomics*. Annual Meetings of the Eastern Sociological Society, Philadelphia, 2007.

grants, honors, & awards

- Residential Fellowship, Center for Advanced Study in the Behavioral Sciences, Stanford University, 2008-09.
- Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Outstanding Book Prize, 2007.
- Finalist, Society for the Study of Social Problems (SSSP), C. Wright Mills Award, 2007. Rogers Program in Law and Society, Faculty Research Award, University of Arizona, 2006.
- Participant, Summer Institute on *Economy and Society: Trajectories of Capitalism*, Center for Advanced Study in the Behavioral Sciences, 2006.
- University of Arizona SBSRI/Center for Applied Spatial Analysis. Geographical Information Systems Research Assistance Program Award. "The Geography of Organ Procurement", 2003.
- American Sociological Association, Dissertation Award, 2002.
- University of Arizona Prop. 301 Information Technology/Information Science Fund Award, 2002.
- National Science Foundation Doctoral Dissertation Research Improvement Award, 2000.
- Graduate Fellow, Fellowship of Woodrow Wilson Scholars, Princeton University, 1998–2000.
- Noah Cotsen Junior Teaching Fellowship, Princeton University, 1998–1999.
- General Examinations with Distinction, Princeton University, 1998.
- Graduate Fellowship, Princeton University, 1995–1998.
- College Scholar, University College, Cork, 1993–1994.
- College Undergraduate Scholarship, University College, Cork, 1991–1993.

service to the profession