

## Dillon N Mahmoudi

Portland State University  
Toulan School of Urban Studies and Planning  
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### Education

- Ph.D. Urban Studies, Portland State University *Anticipated December 2016.*  
Toulan School of Urban Studies and Planning (USP).  
*Dissertation:* “Making Software, Making Regions: Networks, Segmentation and Diversity.”  
*Committee:* Greg Schrock (Chair), Sy Adler, Amy Lubitow (Sociology), Nathan McClintock.  
Economic development; labor and technology in society.
- Graduate Certificate Geographic Information Science (GIS), Portland State University. 2016.  
Modifiable areal unit problem (MAUP); spatial statistics.
- B.S. Computer Science, Georgia Institute of Technology. 2006.  
Software engineering; cognitive science.

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### Academic Employment

- Graduate Research Assistant, Portland State University, Portland, OR. AY2009–*current*.  
Center for Urban Studies, Community Environmental Services, Institute of Metropolitan Studies,  
Portland State Foundation, Intel Corporation.
- Undergraduate Research Assistant, Georgia Institute of Technology, Atlanta, GA. AY2004–2005.  
Cognition and Learning in Interdisciplinary Cultures, Regents’ Professor Nancy Nersessian.

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### Professional Employment

- Senior Research Associate, [City Observatory](#) & Impresa Consulting, Portland, OR. 2011–*current*.  
Urban research, urban commentary, data specialist, digital and interactive map production.  
Clients include: The John S. and James L. Knight Foundation; The National Trust for Historic  
Preservation; ArtPlace America; and CEOs for Cities.
- Product Manager, Web & eCommerce, National Instruments, Austin, TX. 2006–2009.
- Software Automation Engineer, .NET and Visual Studio, Microsoft, Dublin, Ireland. 2003–2004.
- Software Test Engineer Intern, Hardware, Microsoft, Redmond, WA. 1999–2001.

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## Publications

### Peer-reviewed Journal Articles

- Thatcher, Jim, David O'Sullivan and Dillon Mahmoudi. 2016. "Data Colonialism through Accumulation by Dispossession: New metaphors for daily data." Forthcoming in *Environment and Planning D: Society and Space*. doi:10.1177/0263775816633195
- Powe, Michael, Emily Talen, Jonathan Mabry and Dillon Mahmoudi. 2016. "Jane Jacobs and the Value of Older, Smaller Buildings." *Journal of the American Planning Association* 82 (2): 1-14. doi:10.1080/01944363.2015.1135072
- McClintock, Nathan, Dillon Mahmoudi, Michael Simpson and Jacinto Pereira Santos. 2016. "Socio-spatial differentiation in the Sustainable City: A mixed-methods assessment of residential gardens in metropolitan Portland, Oregon, USA." *Landscape and Urban Planning* 148 (April): 1-16. doi:10.1016/j.landurbplan.2015.12.008
- Mahmoudi, Dillon, and Anthony Levenda. 2016. "Beyond the Screen: Uneven Geographies, Digital Labour, and the City of Cognitive-Cultural Capitalism." *tripleC: Communication, Capital and Critique* 14 (1) (February): 99-120. [Permalink](#)
- Levenda, Anthony, Dillon Mahmoudi, and Gerald Sussman. 2015. "The Neoliberal Politics of 'Smart': Electricity Consumption, Data Analytics, and Ubiquitous Financialization." *Canadian Journal of Communication* 40 (4) (November): 615-636. [PDXScholar](#)
- Seltzer, Ethan, and Dillon Mahmoudi. 2013. "Citizen Participation, Open Innovation, and Crowdsourcing: Challenges and Opportunities for Planning." *Journal of Planning Literature* 28 (1) (February): 3-18. doi:10.1177/0885412212469112

### Commentary

- Attendees of the Revisiting Critical GIS Meeting. "Revisiting critical GIS." *Environment and Planning A* 48 (5) (May): 815-824. doi:10.1177/0308518X15622208

### Book Reviews

- Lubitow, Amy, and Dillon Mahmoudi. 2016. "Review of *Bike Lanes Are White Lanes: Bicycle Advocacy and Urban Planning* by Melody L. Hoffmann." Forthcoming in *Urban Geography*.

### Reports

- Cortright, Joseph, and Dillon Mahmoudi. April 2016. "The Storefront Index." City Observatory.  
See also:  [Interactive Web Map](#)

Cortright, Joseph, and Dillon Mahmoudi. December 2014. “Lost in Place: Why the persistence and spread of concentrated poverty, not gentrification, is our biggest urban challenge.” City Observatory.

See also:  [Interactive Web Map](#)

Project collaborator with Preservation Green Lab. May 2014. “Older, Smaller, Better: Measuring how the character of buildings and blocks influences urban vitality.” National Trust for Historic Preservation.

See also: [Executive Summary](#)

Cortright, Joseph, and Dillon Mahmoudi. May 2014. “Neighborhood Change, 1970 to 2010: Transition and Growth in Urban High Poverty Neighborhoods.” Impresa Consulting.

### Selected Working Papers

Mahmoudi, Dillon. “Feminization of Software Labor: Segmentation, Bifurcation and Deskilling.” *In preparation for submission to Cambridge Journal of Regions, Economy and Society*.

Mahmoudi, Dillon, Amy Lubitow and Nathan Rochester. “Barriers to Urban Mobility: An Engaged Methods for Vulnerable Populations.” *In preparation for submission to Urban Geography*.

Mahmoudi, Dillon and Greg Schrock. “The Changing Nature of High-Tech and I-Tech Industries.” *In preparation for submission to Economic Development Quarterly*.

### Conference Participation

#### *Conferences Organized*

Space of Struggle: Radical Planning Mini-Conference, Portland, OR. Co-organizer. Nov 2016.  
Sponsored by *Critical Planning*.

Critical Geographies Mini-Conference, Portland, OR. Co-organizer. Nov 2015.

#### *Scheduled Conference Presentations*

Mahmoudi, Dillon. November 2016. “Making Software, Making Regions.” Annual Conference of the American Collegiate Schools of Planning Congress (ACSP). Portland, OR.

#### *Completed Conference Presentations*

Mahmoudi, Dillon. June 2016. “Labor Market Segmentation and Software Work.” Annual Conference of the North American Regional Studies Association (RSA). Atlanta, GA.

Mahmoudi, Dillon. April 2016. “Apologies for the Following Quantitative Data: Success and Failure in Data-Driven Projects.” Annual Conference of the Association of American Geographers (AAG). San Francisco, CA.

- Denham, Diana, Amy Coplen, Dillon Mahmoudi, Adam Brunelle and Nathan McClintock. April 2016. "Urban agriculture and gentrification in sustainable cities: a case study from Montreal and Portland." Annual Conference of the Association of American Geographers (AAG). San Francisco, CA.
- Session Co-organizer. April 2016. "Political Ecologies of Technology #aagPOET." Annual Conference of the Association of American Geographers (AAG). San Francisco, CA.
- Mahmoudi, Dillon. March 2016. "Regional Software Production and Economic Development: Portland, Seattle and Austin." Annual Conference of the Urban Affairs Association (UAA). San Diego, CA.
- Levenda, Anthony and Dillon Mahmoudi. February 2016. "The Third-Wave Urbanization of Nature: Political Ecology and Cognitive-Cultural Capitalism." Dimensions of Political Ecology (DOPE). Lexington, KY.
- Session Co-organizer, Discussant. February 2016. "Political Ecologies of Technology #dopePOET." Dimensions of Political Ecology (DOPE). Lexington, KY.
- Mahmoudi, Dillon. October 2015. "Regional Software Production: Firms, Labor-Markets and Place." Annual Conference of the American Collegiate Schools of Planning Congress (ACSP). Houston, TX.
- Mahmoudi, Dillon. April 2015. "What's in a File Type? On Making Maps Critically by Deconstructing the Digital Map." Annual Conference of the Association of American Geographers (AAG). Chicago, IL.
- Levenda, Anthony, Dillon Mahmoudi, and Gerald Sussman. April 2015. "The Neoliberal Politics of 'Smart': Electricity Consumption, Data Analytics, and Ubiquitous Financialization." Annual Western Social Sciences Association. Portland, OR.
- Howland, Steven and Dillon Mahmoudi. April 2015. "Carsharing Access: Car2Go and Getaround in Portland, Oregon." Urban Affairs Association (UAA). Miami, FL.
- Mahmoudi, Dillon. February 2015. "The Role of ICTs in the Urbanization of Nature: Data Centers in Oregon." Dimensions of Political Ecology (DOPE). Lexington, KY.
- Mahmoudi, Dillon. October 2014. "Open-Innovation in Software Production: Portland, Oregon." Annual Conference of the American Collegiate Schools of Planning Congress (ACSP). Philadelphia, PA.
- Mahmoudi, Dillon, and Greg Schrock. July 2013. "High-Tech and I-Tech Revisited." Joint Association of European Schools of Planning/American Collegiate Schools of Planning Congress (AESOP/ACSP). Dublin, Ireland.
- Mahmoudi, Dillon, and Joseph Cortright. April 2013. "Metropolitan Patterns of Income Inequality: Off the Census Tract, on the Grid." Annual Conference of the Association of American Geographers (AAG). Los Angeles, CA.
- Mahmoudi, Dillon, and Ethan Seltzer. November 2012. "Big Ideas: Crowdsourcing and Citizen Participation in Omaha, Nebraska." Annual Conference of the American Collegiate Schools of Planning (ACSP). Cincinnati, OH.

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Awards, Honors & Workshops

Hackademia Computing Cultures Summer School, Lünberg, Germany. Delegate.	Aug 2016.
Oxford Internet Institute Summer Doctoral Programme, University of Oxford, UK. Delegate.	Jul 2016.
Summer Institute of Urban Studies, Manchester, UK. Delegate.	Jun 2016.
Authors Meets Critics, <i>International Journal of Urban and Regional Research</i> . Critic.	AY2015.
Revisiting Critical GIS, Friday Harbor, University of Washington. Participant.	Oct 2014.
Summer Institute of Economic Geography, Frankfurt am Main, Germany. Delegate.	Jul 2014.

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Grants

Urban Form, Inclusion, and Diversity (\$26,500) City Observatory and Knight Foundation. Co-PI with Greg Schrock.	AY2015.
Open Innovation in the Software Sector (\$25,000) City Observatory and Knight Foundation. Co-PI with Greg Schrock.	AY2014.
Travel Award (\$625). Institute for Sustainable Solutions, PSU.	AY2014.
Travel Award (\$200). Marie Brown Travel Award, PSU.	AY2013.
Travel Award (\$200). Marie Brown Travel Award, PSU.	AY2012.

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Teaching

## Instructor

PSU USP 452, GIS for Community Development.	Fall 2016.
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## Teaching Assistant

PSU USP 440, Measuring People and Communities in an Urban Context.	Spring 2016.
PSU USP 452, GIS for Community Development.	Spring 2014.
Georgia Tech UNIV 1000, Freshman Orientation.	AY2002.

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Service

## Profession

Referee: *Growth and Change: A Journal of Urban and Regional Policy; Challenges in Sustainability; tripleC: Communication, Capital, Critique.*

## University

PSU Graduate Employees Union, Organizing Committee, Member.	AY2014–.
PSU USP, Funding Task Force, Student Representative.	AY2015.
PSU USP, Urban Studies Student Group, Founder & President.	AY2013.
PSU USP, Executive Committee, PhD Representative.	AY2012.
PSU USP, Executive Committee, Representative-at-large.	AY2011.
PSU USP, Executive Committee, Masters Representative.	AY2009–2010.

## Community

World Affairs Council, Young Professionals Steering Committee, Member.	2013–2015.
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Memberships

Regional Studies Association.	2016–.
Union for Radical Political Economics.	2016–.
Society for Social Studies of Science.	2013–.
Urban Affairs Association.	2012–.
Association of American Geographers.	2012–.
American Collegiate Schools of Planning.	2011–.

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Media Coverage & Interviews

Interview, [“Amerikas Stammesgebiete, Immer mehr US-Bürger leben unter Gleichgesinnten. Das verändert Amerika fundamental.”](#) Süddeutsche Zeitung. München, Germany. (November 30, 2015).

Interview, “[Imaginary Crisis: Is Gentrification A Myth?](#)” Let Your Voice Be Heard, WHCR 90.3. Harlem, NY. (January 30, 2015).

Interview, “(P)retirement’s new frontier: Study focuses on city’s young creatives – economic saviors or slackers?” Portland Tribune. Portland, OR (September 13, 2012).

Interview, “How badass is your neighborhood?” KATU morning show. Portland, OR (April 28, 2011).

Panelist, “Targeting Customers And Improving Your Marketing ROI Through Innovative Personalization and Segmentation Strategies.” eTail Conference East, Washington DC (August 7, 2008).