# **DILLON N MAHMOUDI**

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Toulan School of Urban Studies and Planning
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#### **EDUCATION**

### Doctoral Candidate, Urban Studies.

Anticipated June 2016.

Portland State University, Portland, OR (PSU).

Toulan School of Urban Studies and Planning (USP).

Greg Schrock (Chair), Sy Adler, Amy Lubitow, Nathan McClintock.

Economic development; labor and technology in society.

## Graduate Certificate, Geographic Information Science (GIS).

2014.

Portland State University, Portland, OR.

Modifiable areal unit problem (MAUP); spatial statistics.

## BS, Computer Science.

2006.

Georgia Institute of Technology (GT), Atlanta, GA.

Software engineering; cognitive science.

#### ACADEMIC EMPLOYMENT

Graduate Research Assistant, Portland State University, Portland, OR.

USP, Assistant Professor Greg Schrock.

USP, Assistant Professor Thad Miller.

USP, Professor Ethan Seltzer.

Center for Urban Studies, Community Environmental Services.

USP, Professor Jennifer Dill.

AY2019.

Undergraduate Research Assistant, Georgia Institute of Technology, Atlanta, GA.

Cognition and Learning in Interdisciplinary Cultures, Professor Nancy Nersessian. AY2004–2005.

## PROFESSIONAL EMPLOYMENT

## Senior Research Associate, CityObservatory, Portland, OR.

2014-current.

Urban research, commentary, map production.

## Senior Research Associate, Impresa Consulting, Portland, OR.

2011-current.

Urban research and consulting with Joseph Cortright. Clients include ArtPlace America, CEOs for Cities and Knight Foundation.

Web Product Manager, 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.

#### **PUBLICATIONS**

#### PEER-REVIEWED JOURNAL ARTICLES

Levenda, Anthony, Dillon Mahmoudi, and Gerald Sussman. "The Neoliberal Politics of 'Smart': Electricity Consumption, Data Analytics, and Ubiquitous Financialization." (Accepted for special issue in *Canadian Journal of Communication* on the role of critical theory in digital technologies and social transformations).

Seltzer, Ethan, and Dillon Mahmoudi. 2013. "Citizen Participation, Open Innovation, and Crowdsourcing: Challenges and Opportunities for Planning." Journal of Planning Literature 28 (1) (February). DOI

#### **REPORTS**

- 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. 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. Executive Summary
- Cortright, Joseph, and Dillon Mahmoudi. May 2014. "Neighborhood Change, 1970 to 2010: Transition and Growth in Urban High Poverty Neighborhoods." Impress Consulting.

## **IN PROGRESS**

- Mahmoudi, Dillon and Greg Schrock. "The Changing Nature of High-Tech and I-Tech Industries." (preparing for journal submission).
- Mahmoudi, Dillon. "Contradictions in Theorizing Urban Software: Neoliberal, Reformist and Radical Interpretations."

#### CONFERENCE PAPERS AND PRESENTATIONS

- Discussant. April 2015. "#CritGIS: Social Justice and GIS: Past, Present, and Future." Annual Conference of the Association of American Geographers (AAG). Chicago, IL.
- 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." 57th 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." 5th Annual Dimensions of Political Ecology (DOPE). Lexington, KY.

Mahmoudi, Dillon. October 2014. "Open-Innovation in Software Production: Portland, Oregon." 54th 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." 53rd Annual Conference of the American Collegiate Schools of Planning (ACSP). Cincinatti, OH.

# AWARDS, HONORS & WORKSHOPS

Authors Meets Critics, International Journal of Urban and Regional Research. Critic.	2015.
Revisiting Critical GIS, Friday Harbor Research Laboratory, Univeristy of Washington. Participant.	2014.
Summer Institute of Economic Geography, Frankfurt am Main, Germany. Delegate.	2014.

## **GRANTS**

<b>Open Innovation in the Software Sector</b> (\$25,000) CityObservatory and Knight Foundation.	AY2014.
Co-PI with Greg Schrock.	
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.

## **TEACHING**

TA, PSU USP 452, GIS for Community Planning.	AY2013.
TA, GT UNIV 1000, Freshman Orientation.	AY2002.

### SERVICE

#### UNIVERSITY

PSU USP, Student Group, President.	AY2013.
PSU USP, Executive Committee, PhD Representative.	AY2012.
PSU USP, Student Group, Representative-at-large.	AY2011.
PSU USP, Executive Committee, Masters Representative.	AY2009-2010.

#### **COMMUNITY**

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

## **MEMBERSHIPS**

American Collegiate Schools of Planning.	2011–.
Association of American Geographers.	2012
Urban Affairs Association.	2012
Industry Studies Association.	2013
Society for Social Studies of Science.	2013

#### MEDIA APPEARANCES & INTERVIEWS

Interview, "Imaginary Crisis: Is Gentrification A Myth?" Let Your Voice Be Heard, WHCR 90.3. Harlem, NY. (January 30, 2015). Audio

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).

Dillon N Mahmoudi

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