

Daniel Mateo Neira

Curriculum Vitae

Personal

Name	Daniel Mateo Neira Álvarez
Date of Birth	July 19, 1991
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Education

2016-2017

MSc. Candidate Smart Cities and Urban Analytics

Centre for Advanced Spatial Analysis, Bartlett, University College London.

2009-2015

B.Sc. Architecture & Urbanism

University of Cuenca, Faculty of Architecture. Average: 90.3/100

Courses

May - Oct 2014

Course: Space Syntax

Programa de Capacitación a Investigadores Miembros de Redes Avanzadas - CECIRA. Universidad de Cuenca y el Concorcio Ecuatoriano para el Desarrollo de Internet Avanzado - CEDIA. - Dr. Margarita Greene
Cuenca, Ecuador

April 2014

Workshop: Green Infrastructure: Green Spaces and Hidrography

University of Cuenca, Faculty of Architecture and Urbanism - Ph.d. Anna Serra
Cuenca, Ecuador

March - April 2014

Workshop: Streetscape Territories

Bienal Iberoamericana de Arquitectura Académica.
University of Cuenca, Faculty of Architecture and Urbanism. - Ph.d. Kris Scheerlink
Cuenca, Ecuador

March - April 2014

Bienal Iberoamericana de Arquitectura Académica

University of Cuenca, Faculty of Architecture and Urbanism
Cuenca, Ecuador

March - April 2012

Seminar: Modern Architectural Photography

University of Cuenca, Faculty of Architecture and Urbanism
Cuenca, Ecuador

13 - 17 Feb 2012

Workshop: How to build research projects

University of Cuenca, VLIR
Cuenca, Ecuador

Work Experience

Feb 2016 - August 2016

GIS-Technician

Territorial Equity and Decrease of Extreme Poverty in the Province of Cañar-Ecuador

Feb 2015 - August 2016

Junior Researcher

Llactalab - Sustainable Cities - University of Cuenca

Jan 2014 - Feb 2015

Design Assistant

DURAN.HERMIDA Arquitectos Asociados.

June 2011 - 5 of Dec 2013

Design Assistant

Arquitectura y Diseño A&D
Cuenca, Ecuador

March 2011 - Jan 2013

Research Assistant

"Pilot Model for Improvement at the Faculty of Architecture and Urbanism at the University of Cuenca: Incorporation of virtual systems in specific chapters of Digital Expression"
Director: Arch. Boris Orellana
University of Cuenca, Faculty of Architecture and Urbanism

Oct - Dec 2011***Drafter***

CA Constructura

Arch. Marco Arias y Arch. Paul Vélez

Feb - July 2011***Teaching Assistant***

Mathematics II - Ing. Eugenio Reyes

University of Cuenca, Faculty of Architecture and Urbanism

Sept 2010 - Feb 2011***Teaching Assistant***

Mathematics I - Ing. Eugenio Reyes

University of Cuenca, Faculty of Architecture and Urbanism

Publications***Conference Papers***

Hermida, M.A. Neira, M. Cabrera-Jara, N. Osorio, P. (2017) 'Resilience in Latin American cities: behaviour vs. space quality in the riverbanks of the Tomebamba River', *Procedia Engineering*. (accepted, pending publication)

Orellana, D. Neira, M. Guerrero, M.L. Samaniego P. Hermida, M.A. (2016) 'New geo-tools for urban studies', *Proceedings of SBE16 Sustainable Urban Communities towards a Nearly Zero Impact Built Environment*, Vitória. Brasil. Vol 2. P. 857-866. ISBN 978-85-92631-00-0.

Osorio, P. Neira, M. Hermida, M.A. (2016) 'Historic relationship between urban dwellers and the Tomebamba River', *Proceedings of SBE16 Sustainable Urban Communities towards a Nearly Zero Impact Built Environment*, Vitória. Brasil. Vol 3. P. 1385-1394. ISBN 978-85-92631-00-0.

Undergraduate thesis

Amoroso, M., Galvis, J., Neira, M., (2015). *Espacio público sustentable: diseño urbano-arquitectónico de una red de espacio público inclusivo para niños en el centro histórico de Cuenca*. Universidad de Cuenca.

Languages**Native**

Spanish

Fluid

English

Skills**Programming**

R, Python, SQL, Javascript, HTML, D3.js

GIS

QGis, ArcGis

Design

Photoshop, Illustrator, InDesign, MapBox Studio, Revit

Skills

Data science, Statistical Analysis, Architectural Design, Communication, Teamwork

Generic

MS Office

Other Activities***Voluntary organizations and projects of social interest:***

Colectivo Cuenca Ciudad Para Vivir

Red Latinoamericana de Ciudades Justas y Sustentables

Active Member (2014-2016)

Cuenca Conversa

Informal Space to discuss urban issues.

Co-Founder / Co-Organizer (2016)