

CURRICULUM VITAE

Guilherme M. Iablonovski

Architect and Urbanist
+33 07 60 98 89 04
guilhermeiablo@gmail.com
Paris, France



WORK EXPERIENCE

Urbanism and GIS Consultant

Plano C Urban Technologies
2016 – present

Provided consulting services in spatial analysis and cartography to several projects and clients, such as the World Bank and the World Resources Institute. Also taught intensive courseworks on spatial technologies.

*Post conflict debris management assessment for the city of Aleppo, Syria
WORLD BANK / URP – URBAN RESILIENCE PLATFORM*

*Corporate mobility Masterplan for the UFABC, São Paulo
WRI BRAZIL – WORLD RESOURCES INSTITUTE*

*Database structuration for the water and sewage systems of Santa Cruz, BR
CORSAN – RIO GRANDE DO SUL STATE'S COMPANY FOR SANITATION*

*Manual for Mitigation of Road Mortality of Vertebrates and Landscape Connectivity
BRAZILIAN MINISTRY OF ENVIRONMENT*

Data Analyst

Oxford-Brookes University
2016 – present

The position included tasks ranging from case study neighborhoods scoping to geodatabase construction and the production of maps for field work.

*Healthy Urban Mobility Project
OXFORD-BROOKES, UFRGS, UNB, UFSC*

Lead Urban Designer

3C Arquitetura e Urbanismo
2014 – 2016

Worked on a variety of assignments, tenders and competitions, having coordinated teams composed by interns and architects.

*Lead designer to the Uruguay River Waterfront Park in Uruguai, BR
URUGUAIANA'S MUNICIPALITY*

*Project manager to the Northern Littoral Urban Agglomeration's Spatial Database Structuration, Rio Grande do Sul State, BR
RIO GRANDE DO SUL STATE'S OFFICE FOR REGIONAL AND METROPOLITAN PLANNING*

*Project manager to the Uruguay River Flood Assessment in Uruguai, BR
BRAZIL'S MINISTRY OF INTEGRATION*

EDUCATION AND TRAINING

Master's Degree in Urbanism

Track: Urban Environments

École d'Urbanisme de Paris
2016 – 2018

Interdisciplinary programme with courses ranging from political science and economy to environmental sustainability and data science.

*Thesis: Allometries in urban metabolism models: links with sustainable development.
Tutoring: Dr. Corinne Larrue and Dr. Sabine Bognon*

Bachelor's Degree in Architecture and Urbanism

Federal University of Rio Grande do Sul (UFRGS)
2009 – 2014

Five-year long program consisting of general subjects regarding both Architecture, Urbanism and Landscape Architecture, allowing specialization in one or more fields of study. Attended several extra-curricular courses from different bachelor programmes such as Ecology, Agronomy, Geography and Environmental Engineering. Final GPA of 8.5/10

*Graduation project: Polyvalent Infrastructure for Porto Alegre
Tutoring: Dr. Leandro Andrade and Dr. Taneha Kuzniecowa Bacchin (TU-Delft)*

Exchange Program to the Urbanism Institute

Université de Montréal (UdeM)
2011 - 2012

Programme structure around subjects such as urban planning theory, urban and regional economics, and landscape architecture. 30 ECTS.

*Atelier project: Urban Acupuncture, a comprehensive network of pocket parks for Montréal's former industrial neighborhood, Griffintown. Published in the Montréal's Office for Public Consultation Report (2012)
Tutoring: Dr. Claudine Déom and Dr. Marie-Claire Blais*

RESEARCH EXPERIENCE

PhD Research Assistant

Department of Urbanism
Delft University of Technology
2013 - 2015

Remotely assisted PhD candidate T. K. Bacchin, carrying out field work in the case study city of Porto Alegre (spatial data acquisition, interviews and surveys), landscape architecture design assignments and data modeling.

*Performative Nature: Urban Landscape Infrastructure Design in Water Sensitive Cities
Research supervisors: Prof. ir. Dirk Sijmons and Dr. Taneha Bacchin*

Research Assistant

School of Urban Planning
McGill University
2011 - 2012

Making Megaprojects Work for Communities is an action-research project seeking to understand how new, large-scale public facilities, can impact communities and the city at large. Worked mainly on the Turcot Interchange 3D model for the yousaycity.com platform.

*Making Megaprojects Work for Communities
Research supervisor: Dr. Jason Prince*

**Undergrad Student
Research Assistant**

Urban Technologies Lab
Federal University of Rio Grande do
Sul (UFRGS)
2013

Research developed in collaboration with Latitude - Platform for Urban Research and Design, presented at São Paulo's X Biennale of Architecture. Assignments included leading the research team in Porto Alegre, collecting and modelling data about Brazilians case studies.

*Reading the Incremental Occupation of Territories
Research supervisors: Dr. Benamy Turkienicz and Dr. Taneha Bacchin*

**SIDE
EDUCATION**

**Regenerative Landscaping
Coursework**

Perau do Encanto Landscape
Architecture School
2015

Independent coursework consisting of 9 encounters on subjects such as phytogeography, botany, organic production, water and soil management, bioclimatism and ecologically sensitive gardens. (110h).

**ArcGIS 10.3 Associate
Certification**

ESRI
2017

Esri Certified ArcGIS Desktop Associates are adept at applying basic GIS and ArcGIS concepts and processes to workflows and are skilled at using ArcGIS for Desktop to visualize, manage, and analyze geospatial data.

**Massive Open Source Online
Courses (MOOCs)**

Complexity Explorer, EDx, Coursera,
FUN
2014 – present

Echoes in Space: Introduction to Radar Remote Sensing EO College

Earth Imagery at Work ESRI

Introduction to Water and Climate Delft University of Technology // DelftX

Data Analysis - Take it to the MAX Delft University of Technology // DelftX

Fractals and Scaling Santa Fe Institute // Complexity Explorer

Tropical Coastal Ecosystems The University of Queensland // UQX

Livable Future Cities ETH Zürich // ETHX

Urban Sociology for a Globalizing World Sciences Po Paris // FUN

Des Rivières et des Hommes Grenoble INP // FUN

Designing Cities University of Pennsylvania // UPENN

Next Generation Infrastructures Delft University of Technology // DelftX

Statistical Thinking for Data Science and Analytics Columbia University // ColumbiaX

Dynamiques des paysages Université de Rennes I // FUN

Introduction to Agent Based Models Santa Fe Institute // Complexity Explorer

HONORS AND AWARDS

Hackathon Risques 3rd Prize

Green Tech Verte
French Ministry for the Environment
2016

Took part in the group (Urban Resilience Platform) that developed a web application tool (coded in javascript) for calculating costs and impacts of different post-catastrophe waste management scenarios.

Émile Boutmy Scholarship

Sciences Po Paris
2016

The Emile Boutmy Scholarship is awarded to top students whose profiles match the admissions priorities of Sciences Po and individual course requirements.

Miguel José Aroztegui Prize

ArquiSur
2014

Prize awarded by the Arquisur committee every year for the best architecture and urbanism graduation project in South America.

SKILLSET

Languages spoken

English (109 points TOEFL)
French (C1 level DALF)

Spanish (professional proficiency)
Portuguese (mother tongue)

IT skills

ArcGIS Desktop
ArcGIS Server
QGIS
PostGIS (PostgreSQL)
Spatialite
Excel
Data Nytro
MS Office Suite

Adobe Illustrator
Adobe InDesign
Adobe Photoshop
AutoCAD
Sketch up
Rhinoceros
Leaflet
Carto

Coding languages

SQL
Python
Html
Css

Uml
Omt-g
Grasshopper
Arc-py