

Guilherme M. Iablonski

PORTFOLIO MANAGER // GIS CONSULTANT

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Education

Master of Science – MS

Urban and Environmental Planning

Ecole d'Urbanisme de Paris 2016 – 2018

Master thesis "Allometries in urban metabolism models".

Teaching internship at Université Paris Dauphine
Assistant teacher to the "Data, Conflicts and Disasters" and "Early Warning Systems" disciplines. Spatial analysis, data mining and introduction to GIS in the humanitarian aid sector.

Bachelor of Engineering – BE Geomatics Engineering

Federal University of Rio Grande do Sul 2019 – 2021

Bachelor of Architecture – BArch Architecture and Urbanism

Federal University of Rio Grande do Sul 2009 – 2014

Training certificate Remote Sensing

Instituto Nacional de Pesquisas Espaciais – INPE
2018 – 2018

Final project: application of machine learning algorithms for object oriented classifications in satellite imagery.

Urbanism Bachelor Program Institut d'Urbanisme

Université de Montréal 2011 – 2012

Year-long exchange program

Courses

Cartography MOOC – ESRI

Data Analysis: Take it to the MAX – TU-Delft

Dynamiques des paysages – Université de Rennes I

Earth Imagery at Work – Environmental Systems Research Institute ESRI

Echoes in Space: Introduction to Radar Remote Sensing – European Space Agency ESA

Skills

Geographic Information Systems (GIS), ArcGIS Urban, Python, Statistical Data Analysis, Cartography, SQL, Google Earth Engine, ArcGIS, JavaScript, QGIS, AutoCAD, Tableau, ArcGIS Online, Node.js, PHP, AngularJS, Bootstrap, Microsoft Office, Adobe Creative Suite, Git, CSS, React.js, C++, Selenium, Jupyter, selenium, PostGIS, Leaflet, Web Mapping, ERDAS Imagine, Mapbox GL, GeoServer, FME, Material Flow Analysis, ENVI, Matplotlib, SNAP, OTB, Space Syntax, Circular Economy, geopandas

Experience

Portfolio Manager

Codex Remote (Esri distributor)

Mar 2019 – Present Porto Alegre Area, Brazil

As Portfolio Manager, I lead the teams responsible for the design and development of new and existing products across the company. That includes developing a product's strategy and roadmap; combining feedback from customers, internal teams, and the board of directors to set the strategic vision and lead the execution of products' features; establishing tactics to achieve a Product Market Fit; working closely with developers to deliver a remarkable product that delights people and positions the company in a leading position; and directing all aspects of design and development – from requirements to UI design to the backlog – directly managing the product team and defining product positioning.

GIS Consultant / Developer Plano C

Feb 2016 – Present Paris, France

Visiting Lecturer

Université Paris Dauphine

Jan 2018 – Feb 2019 Paris Area, France

Teacher to the "Data, Conflicts and Disasters" discipline. Spatial analysis, data mining and introduction to GIS in the humanitarian aid sector.

Spatial data Officer

Urban Resilience Platform

Nov 2016 – Feb 2019 Paris, France

The job included the creation of models to estimate quantities of debris created by catastrophic events such as wars and natural disasters. Clients included the UNEP (City of Mosul), World Bank (City of Aleppo), UNDP (Dumpsite identification in Southeastern Anatolia, Turkey, through Google Earth Engine) and the Red Cross.

Lead Urban Planner

3C Arquitetura e Urbanismo

Dec 2014 – Jan 2017 Porto Alegre, RS

Languages

English Full professional

French Full professional

Portuguese Native or bilingual

Spanish Full professional

Volunteering

Volunteer

Minha Porto Alegre (Rede Nossas Cidades)

Jan 2016 – Present

<http://www.minhaporthealegre.org.br/>

Contributor OpenStreetMap Foundation

Jan 2014 – Present