

brazilian and portuguese (EU citizenship)
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São Paulo, Brazil

education

University of São Paulo – São Paulo, Brazil

Master of Science - Architecture Technologies / 2018-2020

Thesis: Digital Otherness in Design Process: Study on the Interaction between Architect and Artificial Intelligence;

Mackenzie Presbyterian University – São Paulo, Brazil

Bachelors degree - Architecture and Urban Design / 2012-2016

Dissertation: Digital Otherness in The Architectural Design Process, nominated for National Architecture Dissertation Award 28th Opera Prima.

teaching experience

Istituto Europeo di Design (IED), São Paulo / 2019

Lecturer in **Digital Fabrication** and **Creative Technologies** for Product and Fashion Design undergraduates;

University of Sao Paulo / 2019

Mathematics and Statistics Institute

Assistant Lecturer in **Math, Architecture and Design** module;

Faculty of Architecture and Urbanism

Assistant Lecturer in **Professional Practice** module;

Social Service of Commerce (SESC), São Paulo / 2019

Tutor in Parametric Design in **Parametric Self-Portrait** course;

PortoFabLab, São Paulo / 2018

Tutor in Programming Fundamentals through Origami in **Origami and Algorithms** course;

researching experience

Group for Art and Artificial Intelligence (GAIA)

Lab based at University of São Paulo, working as researcher in study group focused on **AI ethical and political issues** (2020-today)

Representations: Imaginary and Technology (RITe)

Lab based at Faculty of Architecture and Urbanism, University of São Paulo connected to the **Centre de Recherches Internationales sur L'Imaginaire CRI2i** Working as research coordinator in study group **Experimental Reveries and Poetic Imagination** (2019-today)

Theory and Design in the Digital Age (TPED)

Mackenzie Presbyterian University
visiting researcher in project **Social Housing, self-construction and digital fabrication** (2019-2020) and **Information and Comunication Technologies Applied to Social Housing Design** (2012-2015)

publishing

Digital otherness in the design process: study on the interaction between architect and Artificial Intelligence

["Alteridade Digital no Processo de Projeto: estudo sobre a interação entre arquiteto e inteligência artificial", original in portuguese]

PEREIRA, Vinicius J. . 2020. 167p. Master thesis (M.Sc. in Architecture Technology) – School of Architecture and Urbanism, University of São Paulo, São Paulo, 2020.

Textual experimentation for image construction: an approach of the group Experimental Reveries and Poetic Imaginary

["Experimentação textual para a construção de imagens: uma aproximação do grupo Devaneios Experimentais e Poéticas Imaginativas", original in portuguese]

CARVALHO, M. A. A. ; TRONCARELLI, R. C. ; PEREIRA, VINICIUS JULIANI ; SANTOS, A. S. REVISTA ARA, v. 8, p. 59, 2020.

Intelligent Machines: the construction of an imaginary based on movie industry

["Máquinas Inteligentes: a Construção de um Imaginário a partir do Cinema", original in portuguese]

PEREIRA, VINÍCIUS J.; BARROS, Gil. III ICHT - Colóquio Internacional Imaginário: Construir e Habitar a Terra: Deformações, Deslocamentos e Devaneios. São Paulo, 2019;

Algorithmic thinking associated with origami in the context of a digital fabrication laboratory

["O Pensamento Algorítmico Associado ao Origami no Contexto de um Laboratório de Fabricação Digital", original in portuguese]

PEREIRA, VINÍCIUS J.; HENNO, Juliana H. XXI Congreso Internacional de la Sociedad Iberoamericana de Gráfica Digital, Concepción, 2017;

Self-construction, digital fabrication and autonomous construction

["Autoconstrução, Fabricação Digital e a Construção Autônoma", original in portuguese]

NARDELLI, EDUARDO SAMPAIO ; PEREIRA, VINÍCIUS J. XXI Congreso Internacional de la Sociedad Iberoamericana de Gráfica Digital, Concepción, 2017;

Digital otherness in the architectural design process

["A Alteridade Digital no Processo de Criação em Arquitetura", original in portuguese]

PEREIRA, VINÍCIUS J.; BACKHEUSER, LUIZ A. F. XXI Congreso Internacional de la Sociedad Iberoamericana de Gráfica Digital, Concepción, 2017.

professional experience

Elan

São Paulo / 2018-today

Design and Fabrication Studio, Co-founder and Architect;

PortoFabLab

São Paulo / 2016-2019

MIT's Fab Foundation Certified Lab, Digital Fabrication Lab Designer and Tutor

FabLab Livre SP

São Paulo / 2015-2016

Intern - Publicly funded digital fabrication municipal network;

languages

Portuguese native
English fluent

French intermediate

digital tools

Programming languages

Grasshopper VPL
Processing Java/Python

Markup languages

HTML 5
CSS

Softwares

Rhinoceros 3D
Autodesk AutoCAD
Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Procreate
Sublime Text

last talks

Participatory processes as an alternative for the automated future of the architecture project

["A processos participativos como alternativa para o futuro automatizado do projeto de arquitetura", original in portuguese]

VI RiTe Research Group Seminars, 2020;

Available at YouTube

Native Xingu mythology as an alternative for the contemporary development of the human-computer interface

["A mitologia xinguana como alternativa para o desenvolvimento contemporâneo da interface humano-computador", original in portuguese]

I Seminario Internacional y III Seminario Colombiano Sobre Imaginarios y Representaciones, 2020;
Available at YouTube

for further information

vjuliani.com

