

brazilian and portuguese
+44 7478 208 666 / viniciusjulianip@gmail.com
Norwich, Norfolk - United Kingdom

education

University of East Anglia – Norwich, United Kingdom

Doctor of Philosophy - Environmental Sciences / 2021-today
Theme: Collective Construction of Responsible and Sustainable Artificial Intelligence for Smart Homes Technologies; Hargreaves, T., Wilson, C., Pallett, H. (supervision)

University of São Paulo – São Paulo, Brazil

Master of Science - Architecture Technologies / 2018-2020
Theme: Digital Otherness in Design Process: Study on the Interaction between Architect and Artificial Intelligence; Barros, G. (supervision)

Mackenzie Presbyterian University – São Paulo, Brazil

Bachelors degree - Architecture and Urban Design / 2012-2017
Theme: Digital Otherness in The Architectural Design Process, nominated for 28th Opera Prima National Architecture Dissertation Award; Backheuser, L. (supervision)

industry experience

Energy Systems Catapult

Birmingham / 2022-2023
Visiting User-Researcher, Consumer Insight Team. Acquire private research experience through industry placement/seconment as part of the EU Horizon 2020 GECKO MSCA Innovative Training Network

Elan

São Paulo / 2018-2021
Co-founder and Designer, Design and Fabrication Studio. Design and fabrication consulting services, graphic and web design, publishing

PortoFabLab

São Paulo / 2016-2019
Lab Designer and Tutor, at MIT Fab Foundation Certified Digital Fabrication Lab. Responsible for supervising projects, running workshops and short courses

FabLab Livre SP

São Paulo / 2015-2016
Intern and Tutor, public network of digital fabrication labs from São Paulo city council. Responsible for lab's general organisation and running short courses.

languages

Portuguese	English	French
native	fluent	basic

research experience

European Union - Horizon 2020

GECKO MSCA Innovative Training Network (Grant number: 955422) on building greener and more sustainable societies by filling the knowledge gap in social science and engineering to **enable responsible artificial intelligence co-creation**, working as early-stage researcher (2021-today)

Science, Society and Sustainability (3S)

Lab based at University of East Anglia, working as PhD researcher in research group focused on **social sciences, technology, and sustainability** (2021-today)

Group for Art and Artificial Intelligence (GAIA)

Lab based at University of São Paulo, worked as researcher in study group focused on **AI ethical and political issues** (2020-2021)

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** Worked as research coordinator in study group **Experimental Reveries and Poetic Imagination** (2018-2021)

Theory and Design in the Digital Age (TPED)

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

last talks

The Present and Future of Architecture and Design with Artificial Intelligence

[O Presente e o Futuro do Design e da Arquitetura com a Inteligência Artificial, original in Portuguese]

Vogue Brazil, Casa Vogue Experience, 2023
São Paulo, Brazil

Are You Thinking What I'm Thinking?

Professionals' Imaginaries Around Smart Home Technologies

Digital Energy Futures: Everyday Energy, Automation, Anticipation International Seminar, 2023;
Monash University - Melbourne, Australia

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

[Processos participativos como alternativa para o futuro automatizado do projeto de arquitetura, original in Portuguese]

VI RITe Research Group Seminars, 2020;
Available at YouTube

teaching experience

Istituto Europeo di Design (IED) / 2019

Lecture 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;

University of Sao Paulo / 2019

Faculty of Architecture and Urbanism

Assistant Lecturer in Professional Practice module;

Social Service of Commerce (SESC) / 2019

Tutor in Parametric Design in Parametric Self-Portrait course;

publications

Provocative AI: Beyond Calm Interactions

Hargreaves, Tom; Pereira, Vinícius J. in IEEE Pervasive Computing, vol. 22, no. 03, pp. 58-61, 2023. <https://doi.org/10.1109/MPRV.2023.3282819>

Proactive AI as a Way to Foster Design Justice Practices

Pereira, Vinícius J., Barros, Gil. 2022. Revista V!RUS, 1(25). ISSN: 2175-974X

Analysing co-design methods applied to energy-related smart home technologies

Guasselli, Fernanda C.; Pereira, Vinícius J.; Gram-Hanssen, Kirsten. 2022. in eceee 2022 Summer Study on energy efficiency: Agents of change. vol. 2022, European Council for an Energy Efficient Economy, ECEEE. Hyères, France. ISSN: 2001-7960

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, Vinícius J. 2020. 167p. Master thesis (M.Sc. in Architecture Technology) – School of Architecture and Urbanism, University of São Paulo, São Paulo, 2020. <https://doi.org/10.11606/d.16.2020.tde-28032021-205242>

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;

for further information

vjuliani.com

