#### Vinícius Juliani Pereira

design researcher, M.Sc, PhD Researcher

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#### education

University of East Anglia – Norwich, United Kingdom (2021-Today) **Doctor of Philosophy (PhD) – School of Environmental Sciences** 

Key Topics: User Research, Participatory Design, Co-Design, Smart Technologies, Energy Transition / Supervision: Tom Hargreaves, PhD; Prof Charlie Wilson, PhD; Helen Pallett, PhD.

### University of Sao Paulo – Sao Paulo, Brazil (2018-2020) Master of Science (M.Sc) – School of Architecture and Urbanism

Key Topics: Design Methods and Artificial Intelligence / Supervision: Gil Barros, PhD.

### Mackenzie Presbyterian University – Sao Paulo, Brazil (2012-2017) Bachelors degree (B.Arch) - School of Architecture and Urbanism

Key Topics: Digital Age, Computational Design, Digital Fabrication / Supervision: Arch Luiz Backheuser, PhD; Arch Guilherme Motta, Spec.

### industry experience

# Energy Systems Catapult **Visiting User-Researcher**

Full-time, Hybrid – Birmingham, UK (Sep 2022 - Jan 2023) Description: Consumer Insight Team. Acquired user research experience through industrial placement as part of the EU Horizon 2020 GECKO MSCA Innovative Training Network.

#### Elan Studio

#### **Co-founder and Designer**

Full-time, Hybrid – Sao Paulo, Brazil (Feb 2018 - May 2021) Description: Design and fabrication consulting services, acquiring experience as graphic and web designer, as well as publishing designer.

# PortoFabLab Lab Designer and Tutor

Full-time, Onsite – Sao Paulo, Brazil (Feb 2016 - May 2019) MIT Fab Foundation Certified Digital Fabrication Lab. Description: Responsible for supervising projects, running design thinking workshops, rapid prototyping, and short courses.

### FabLab Livre SP Intern and Tutor

Part-time, Onsite – Sao Paulo, Brazil (Nov 2015 - Feb 2016) Description: Public network of digital fabrication labs from Sao Paulo's city council. Responsible for the lab general organisation, rapid prototyping, and running short courses. running short courses.

### languages

Portuguese English French & Spanish native fluent elementary

### research experience

### GECKO ITN – EU Horizon 2020

#### **Early-Stage Researcher**

Full-time, Hybrid – EU (2021-Today) GECKO is an Innovative Training Network part of the Marie Sklodoska-Curie Actions, funded by EU H2020 (955422). It aims to train researchers on building greener and sustainable societies by bridging the gap between social science and engineering, co-designing responsible Al.

# Science, Society and Sustainability (3S) **PhD Researcher and Designer**

Flexible, Hybrid – Norwich, UK (2021-Today)
Research group based at the University of East Anglia, conducting research to understand, and potentially transform, relations between science, innovation, and society in response to the unprecedented sustainability challenges facing our world.

# Representations: Imaginary and Technology (RITe) Master's Researcher and Coordinator

Flexible, Onsite – Sao Paulo, Brazil (2018-2021) Research group based at the University of Sao Paulo, conducting research on theory of imagination and the technologies enabling creativity. I've had coordinated a study group called Experimental Reveries and Poietic Imagination.

# Theory and Design in the Digital Age (TPED) **Undergrad Researcher and Associate Tutor**

Part-time, Onsite – Sao Paulo, Brazil (2015-2020) Research group at the Mackenzie Presbyterian University, conducting research on the impacts of the digital turn in Architecture's practice and theory. I've worked with the digital fabrication and ICTs applied to social housing construction.

#### last talks

Casa Vogue Experience - Vogue Brazil

#### The Present and Future of Architecture and Design with Artificial Intelligence

Portuguese, Onsite - Sao Paulo, Brazil (Nov 2023)

Roundtable with architects and researcher about the impacts of AI in the field.

#### Emerging Technologies Lab - Monash University

#### Are You Thinking What I'm Thinking? Professionals' Imaginaries Around Smart Home Technologies

English, Onsite – Melbourne, Australia (Feb 2023)

Presentation at the "Digital Energy Futures: Everyday Energy, Automation, Anticipation International Seminar".

#### latest publications

#### **IEEE Pervasive Computing Journal 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

#### V!RUS Journal

#### Proactive AI as a Way to Foster Design Justice **Practices**

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

### European Council for an Energy Efficient Economy (ECEEE)

#### Analysing co-design methods applied to energyrelated 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

#### teaching experience

### Istituto Europeo di Design (IED) **Substitute Lecturer**

Temporary, Onsite – Sao Paulo, Brazil (2019) Lecturer in Digital Fabrication and Creative Technologies for Industrial and Fashion Design undergraduates.

#### Institute of Mathematics and Statistics - USP **Associate Tutor**

Assisting the elective module MAP 2001 - Mathematics, Architecture and Design, under the supervision of Dr Deborah Martins Raphael, Dr Artur Rozestraten and Dr Eduardo Colli.

#### School of Architecture and Urbanism - USP **Associate Tutor**

Assisting the mandatory module "AUT 0520 - Professional Practice and Work Organisation", under the supervision of Dr Gil Barros.

#### SESC Paulista

#### **Tutor**

Short-term, onsite – Sao Paulo, Brazil (2019) Computational Design tutor in the "Parametric Self-Portrait using Python Processing" short course.

#### toolbox

Qualitative Research	Design Softw
NVivo	Rhinoceros 3D
Zotero	Autodesk Auto(
	Adobe Photosh
Productivity Software	Adobe Illustrato
Google G Suite	Adobe InDesign
Microsoft 365	Procreate
Programming Languages	Markup Lang
Grasshopper VPL	$\longrightarrow$ HTML 5
Processing Java/Pvthon	— CSS

### are

CAD gor



for further information:

vjuliani.com





