

EDUCATION

2012	Master Professional Studies Interactive Telecommunications Tisch School of The Arts, New York University (NYU)
2007	Professional Qualification In Architecture Technical University Federico Santa Maria (UTFSM), Chile
2014	Certificate in Modeling for Fabrication and 3D Printing Additive Process , College of Technology of The City University of New York (CUNY)

ACADEMIC EXPERIENCE

2024 - Present	Area Head of Interactive Media Arts
2022 - 2024	Undergraduate Coordinator of Interactive Media Arts Associate Arts Professor of Interactive Media Arts Interactive Media Arts, New York University Shanghai In this role, I develop and teach courses on computation, design, and fabrication topics. I teach two courses per semester, a foundation and an elective. I also actively participate in institution, curriculum and community building. In the past I received a recognition for exceptional achievement from the NYU Shanghai Provost for outstanding service to the University. I also received honorable mention as a finalist for the teaching excellence award. Foundation courses taught: Creative Coding Lab Elective Courses taught: Interactive Fashion Data: Code it, Make it Art and the Anthropocene: Material-Based Activism Topics in Interactive Media Art (graduate students)
2023 - Present	Assistant Arts Professor of Interactive Media Arts Foundation courses taught (foundation coordinator): Interaction Lab Creative Coding Lab Elective Courses taught: Toy Design and Prototyping Remade In China Interactive Fashion
2020 - 2023	NYUSH Re-Makerspace Project Leader, Funded with a Green Grant from the NYU Office of Sustainability https://www.remaker.space/ IMA Program Coordinator
2021	Assistant Arts Professor NYUAD Summer J-Term Course: Plastic Fantastic, Global Education and Outreach Department
2021	Lecturer University of Talca, Chile Course: Taller De Medios - Communications Lab
2017-2020	Clinical Instructor of Arts Interactive Media Arts, New York University Shanghai Foundation Courses taught (area head): Interaction Lab Elective Courses taught: Toy Design and Prototyping Digital Fabrication Remade In China Data: Code It, Make It
2020	Workshop Instructor: DIY Plastic Bags Recycling http://www.ade-futurelab.com
2020	Lecturer University of Talca, Chile Taller De Obra: Prosthesis, Orthosis, Thesis: Body As A Motor
2020	Workshop Instructor Digital Futures Tangible Interaction
2020	Instructor TechX Workshop: Human Computer Interaction

2019	Workshop Instructor: DIY Plastic Bags Recycling http://www.ade-futurelab.com
2019	Workshop Instructor: Interactive Light Installations OF-Course Shanghai
2019	Workshop Instructor: E-textiles DUOC UC School, Chile
2019	Workshop Instructor: Interactive Body Architecture University of Talca, Chile
2017	Guest Instructor A - B: Creativity From Constraints Summer Course. Session: Digital Fabrication, NYU Abu Dhabi
2015-2017	Research Fellow (& Fellow Supervisor starting in 2016) Interactive Media Arts, New York University Shanghai
2007	Workshop Instructor: Finding Beauty in Other People's Garbage Massachusetts Institute of Technology, Westgate
2017	Instructor NYU SPS High School Academy Videogames and Web Design Summer Courses
2016	Instructor NYU SPS High School Academy Videogames Summer Course
2016	Workshop Instructor: Soft Circuits OF-Course School Shanghai
2016	Instructor School of Machines Berlin , Fabricating Empathy Course
2015	Workshop Instructor: Finding Beauty in Other People's Garbage Gowanus Warehouse-Lower Eastside Ecology Center NYC
2010	Full Time Instructor School of Architecture Talca University, Chile Courses: Web Design and Architecture Research Studio

SELECTED WORKSHOPS IN 2024

2026	New Life for Printed Fabric: A Recycling Workshop at YUZ Museum
2025	New Life for Printed Fabric: A Recycling Workshop at YUZ Museum
2024	Recycling Workshop for Migrant Children (CEL event)
2024	Recycling Plastic training for Green Shanghai (for Trash Fashion Show)
2024	Sewing Machine training for Green Shanghai (for Trash Fashion Show)
2024	Plastic Upcycling Workshop Power Station of Arts
2024	Biomaterials Workshop Power Station of Arts
2024	Biomaterials Workshop ECNU Graduate Students School of Design
2024	Secret Society of Kombucha Institute of Cotemporary Art

CONFERENCES AND TALKS

2025	Conversation with Mae-Ling Lokko, Rockbund Art Museum Shanghai
2024	2024 IARSLCE Asia-Pacific Conference (APC) X International Conference on Service-Learning (ICSL)
2024	CONFLUX HARVARD Experimental Media: Material Based Activism
2023	The Hong Kong University of Science and Technology (Guangzhou) Women in Art & Design: Critical makers
2023	University of Tennessee, College of Architecture and Design Women in Art & Design: Critical makers
2023	TIPE Women in 3D Printing Conference Responsible 3D Printing: An exploration of reusing 3D printing waste using critical making as a research strategy
2022	I Am Limitless, From Classroom to the Field: Faculty Panel on Creating Social Impact through Research
2022	TEDxNYUSH Trailblazers SIGraDi 2021 Designing Possibilities, Experimental Media and Activism Round Table Moderator
2021	CAADRIA Session Chair Innovative Materials and Digital Fabrication Session
2021	Global Community Bio Summit 4.0 (MIT Media Lab) Participant
2020	TEDxNYU in the Future
2020	TEDxNYUSH Sustainability
2020	Seminario del Territorio al Detalle
2020	I Am Limitless, Social Impact & Innovation: A Force for Good
2018	Precious Plastic WANA Conference NYU Abu Dhabi, Speaker and Workshop Instructor
2016	Shanghai Art & Design Academy
2016	Barcamp NYUSH, Precious Plastic Shanghai
2016	Festival Exploring the Future >> Brew & Blend 2016+X Precious Plastic Shanghai
2016	2016 OSCEdays上海站(Open Source Circular Economy Days) Precious Plastic Shanghai

ACADEMIC PUBLICATIONS

- 2025 **Re-Make: An Artist's and Pedagogue's Perspective from Shanghai**
(Re)made in China, Material (Dis)connections, Art, and Creative Reuse
(p. 109 -132)
- 2024 **Critically Recycling through Community Engaged Learning** in
collaboration with Diane Geng
- 2021 **Pneu-Skin: A Haptic Social Interface with Inflatable Fabrics**
CAADRIA: 26th International Conference of The Association for Computer-
Aided Architectural Design Research in Asia
- 2008 **Arquitectura Caliente Seminar. Modular Design**
School of Architecture PUC University, and Sponsored by The College of
Architects and XVI Biennale of Architecture.
- 2014 **Disena Magazine #7"Residuos"**. Article: Your Scrap Is My Project
Publication of Pontificia Universidad Católica De Chile School of
Design Funded by The National Council of Culture and Arts ISSN 0718-
8447
- 2009 **CA #138 College of Architects Magazine: City & Architecture.**
About The National Award for Architecture Diploma
ISSN 0716-3622

EXHIBITIONS

- 2025 CarbonX Made by Tencent at the Sustainable Social Value Innovation
Summit in Beijing
- 2024 Ars Electronica: Exo-Skins (student's projects)
- 2024 Carrying Stories of Collaboration
- 2023 Future Lab: Shared Matter (projects: Wasted and Enabling Wearables)
- 2023 Bund Fashion Festival at the Bund Financial Center
- 2018 Shenzhen Design Week
"Enabling Wearables" and "Elle: E-Waste Jewelry"
- 2016 Festival Exploring the Future >> Brew & Blend 2016+X
"Precious Plastic Shanghai"
- 2015 Solo Exhibition and Performance Les Ecology Center
"Elle: E-Waste Jewelry"
- 2015 SXCreate - SXSW, "Elle: E-Waste Jewelry"
- 2014 Maker Faire NYC, "Elle: E-Waste Jewelry"
- 2014 Gallery Annex, Ace Hotel NYC, "Elle: E-Waste Jewelry"
- 2012 Tisch Gala of New York University at Marriot Hotel NYC
"Keyboard Cat"
- 2012 ITP Spring Show At New York University, "Enabling Wearables"
- 2011: ITP Winter Show At New York University
"Keyboard Cat" and "The Future of Plastic"
- 2011 ITP Spring Show At New York University
"Indoor Tree" and "Mr. Bugson"
- 2008 XVI National Architecture Biennale, Santiago Chile
R&D Thesis "New Constructive Systems Through Digital Modeling
Strategies"
- 2004 XIV National Architecture Biennale, Santiago Chile
Best Student Projects, "Autofruta"

PROFESSIONAL EXPERIENCE

- 2016 **Web front & back design "A Contra Corriente"** website of the University
of Talca's exhibition at the Venice Biennale
<http://acontracorriente.cl/>
- 2012-2015 **Chief Technical Consultant** at YesYesNo LLC <http://yesyesno.com/>
Selected Projects:
2014 Drink Up Fountain
2014 Superfeel, Art Installation At Cinekid Festival
2013 Yesyesbot, Maker Faire Rome
2013 The Google Talking Shoe, Sxsw Festival Austin, Texas
2012 Connecting Light, London Olympic Games
- 2015 **3D Modeler Consultant** at Jim Hodges Studio
- 2014 **ELLE: E-Waste Jewelry**
PERSONAL FASHION DESIGN PROJECT <http://elle.godoymarcela.com>
- 2010 **Web front & back design Santiago 2110** Version 3.0: www.scl2110.cl
National Art Fund's Winner Project, With: Vito Acconci, Bernard
Tschumi, Diller & Scofidio + Renfro, Reselee Goldberg, Lot-Ek, Alfredo
Jaar, And Others.

2009 **Event Coordinator: Technologies, Strategies, and Projectual Methodologies, Valparaiso and Santiago, Chile**
Some Guests: Marc Fornes Theverymany (France), Tristan Al-Haddad (USA), Pablo C. Herrera(Peru), Eduardo Lyon(Chile)

2008-2010 **Architect At Mess Studio: Art & Design & Architecture**
Founded By Rodrigo Tisi, Ph.D. Performance Studies, Tisch - NYU

2008 **Project Collaborator Santiago 2110 Version 2.0 Telefónica Foundation and Museum of Contemporary Art Chile.**

2008 **Web front & back design JARDÍN KYOTO BONSAÍ: www.bonsaichile.cl**

2008 **Web front & back design MESS: ART&DESIGN&ARCHITECTURE: www.mess.cl**

2008 **Web front & back design RODRIGO TISI PORTFOLIO: www.rodrigotisi.cl**

2007-2009 **“ameliechucky bags” Personal Fashion Design Business Project**

2006 **Project Collaborator Santiago 2110 Version 1.0 Telefónica Foundation and Museum of Contemporary Art of Chile**

2005 **Interactive CD front & back design**
For Council of Higher Education of Chile

2004 **Internship Dolly Architects Studio**

2004 **Production Collaborator mutek.cl Digital Culture Festival**

2004 **Designer of 3D Animations For Biennale of Architecture, Chile**

2007 **Structural Calculations Single-Family Housing**
Client: Pilar Corvalán.

2004 **Structural Calculations Single-Family Housing**
Client: Barbara Mateluna B.

2004 **Structural Calculations Single-Family Housing**
Client: Amilia Gómez Pacheco.

AWARDS, GRANTS, AND RESIDENCIES

2025 **Dalio Philanthropies Grant: Technology upgrades for immersive media projects at NYU Tisch, NYU Shanghai, and NYU Abu Dhabi (\$150,000 USD)**

2025 **Nomination for the Teaching Excellence Award**

2024 **Nomination for the Teaching Excellence Award**

2023 **Teaching Advancement Grant: Natural Materials Studio (\$5,000 USD)**

2023 **NYU Green Grants: Sustainable Menstrual Care (\$3,000 USD)**

2023 **Global Research Initiatives Fellowship (Paris NYU site)**

2022 **Teaching Excellence Award Honorable Mention (finalist)**

2021 **Provost Recognition: Outstanding University Service**

2020 **NYUAD's Center for Interacting Urban Networks (Cities Center) Grants: Urban Perspectives | Documenting Urban Change (Collaboration with Felix Beck, Assistant Professor NYUAD, Engineering Department)**

2020 **“Very Involved Participant of the Year 2019-2020” from the Student Organizations Committee under NYU Shanghai Student Government**

2019 **NYU Green Grants: NYUSH Re-Makerspace (\$14,000USD)**
(Collaboration with Monika Lin, Area Head of Visual Arts)

2018 **Tongji University School of Architecture**
Digital Futures PhD offer of Admission and Full Scholarship

2015 **Artist In Residence**
Gowanus Warehouse-Lower Eastside Ecology Center NYC

2014 **Grant Form the Department of Labor of the US**
To Obtain Digital Fabrication Certificates at CUNY

2009 **Chilean Government Bicentennial Scholarship Recipient(\$142,000USD)**

2008 **Bachelor Thesis Selected One of The 2006-2007's Top 16,**
In the National Award for Architecture Diploma

2007 **Ranked 5th Best Students of The Class 2007**
Architecture Program UTFSM Valparaíso, Chile

2006 **Selected To Represent Chile in The International Performance Design Symposium: Danish Institute, 2006. Rome Italy**

1997&2001 **Best Female Athlete Volleyball Team UTFSM**

1994 **Highest Grades in Arts & Crafts of The Class**
Arturo Prat High School, Talcahuano Chile