

Che-Wei Wang

Che-Wei Wang [pron. sey-wey] is an artist, designer, architect, and engineer with proficiency in fabrication technologies, electronics, CNC machining, and metal manufacturing. Applying his diverse skill set, he creates innovative products - from architectural and sculptural pieces to interactive installations, mobile apps and everyday products. He has been honored with the SOM fellowship and the Alumni Achievement Award from Pratt Institute. For years, he has demonstrated his enthusiasm for teaching by instructing classes on design, timekeeping, creative computing, and inflatables. Che-Wei is an alumnus of MIT Media Lab, ITP at NYU, and Pratt Institute.

Che-Wei is a co-founder of CW&T, recipient of the 2022 National Design Award for Product Design from Cooper Hewitt, Smithsonian Design Museum.

cwandt.com

Education

MIT Media Lab / Master of Science

2013 - 2015, Cambridge, MA
Playful Systems Group, Research Assistant
Thesis: Tools for Mindful Timekeeping

ITP at TISCH NYU / Master of Professional Studies

2007 - 2009, New York, NY
Thesis: Time in Six Parts

Pratt Institute School of Architecture /
Bachelor of Architecture

1998 - 2003, Brooklyn, NY

Residencies

Haystack Mountain School of Crafts / Artist
in Residence

May 2023, Deer Isle, ME

Pier 9, Autodesk / Artist in Residence

2015 AUG - NOV, San Francisco, CA
Projects: Dreamstem, Hot Plastic Gun, Timed
Capsule, Horn Speaker, Jump Rope Ultimate

FABRICA / Artist in Residence

2011 SEP - NOV, Treviso, Italy
Project: Earth Clock

EKWC (European Ceramic Workcentre) Sunday
Mornings / Artist in Residence

2011 AUG, 's-Hertogenbosch, Netherlands
Project: CNC milled porcelain extrusions for light
diffusion

Work

CW&T / Partner

2009 - Present, Brooklyn, NY
Projects: Pen Type-A, Pen Type-B, Crowsflight, Time
Since Launch, Oh House

Clients: Yves Saint Laurent, IBM Research, Sea
World, Indianapolis Zoo, San Diego Zoo, Johnson &
Johnson, Thinc Design, Saatchi & Saatchi

AURELIA INSTITUTE / Senior Design Engineer

2022 - Present, Cambridge, MA

School for Poetic Computation / Board
Member

2022 - Present, New York, NY

OXMAN / Head of Industrial Design

2021 - 2022, New York, NY

MIT Media Lab, Space Exploration Initiative
/ Staff Designer & Engineer

2020 - 2021, Cambridge, MA

MIT Media Lab / Research Assistant

2013 - 2015, Cambridge, MA

Playful Systems Group

Projects: radiO_o, 20 Day Stranger, Darkball,
Tempra, MA-6

Haystack Mountain School of Crafts / Fab
Lab Studio Guru

June 2014, 2015, Deer Isle, ME

Potion Design / Designer & Software
Developer

2008, New York, NY

Pratt Institute School of Architecture /
Coordinator of Exhibition Galleries

2005 - 2006, Brooklyn, NY

Prophecy Magazine / Architecture Editor

2005 - 2006, New York, NY

Haresh Lalvani Studio / Project Architect &
Researcher

2004 - 2005, New York, NY

Evan Dougli's Studio / Project Architect &
Researcher

2002 - 2005, Brooklyn, MA

Teaching

Pratt Institute School of Architecture /
Adjunct Assistant Professor

2005 - 2021, Brooklyn, NY

Classes: 100,200 & 400 Level Undergraduate Design
Studios, Advanced Media I & II, Technics,
Parametric Modeling, Physical Computing, Morphology

School for Poetic Computation / Teacher

2018 - 2020, New York, NY

Classes: Electronics and Hardware, Poetic Hardware

University of the Arts / Teacher

2020 Spring, Philadelphia, PA

Classes: Time

MoMA / Visiting Artist Teacher

2013 Spring, New York, NY

Classes: MoMA Teens

Interactive Telecommunications Program,
TISCH, NYU / Adjunct Professor

2009 - 2011, New York, NY

Classes: Time, Introduction to Computational Media

University at Buffalo / Visiting Professor

2006, Buffalo, NY

Graduate Architecture Design Studio

Presentations & Workshops

2024 OCT MIT Media Lab, Labracadabra, MA

2024 MAR Penny Stamps Speaker Series, Ann Arbor, MI

2020 SEP Ars Electronica

2019 OCT GOOGLE SPAN, Brooklyn, NY

2019 SEP LIKEMINDS 4.0, Fishkill, NY

2019 AUG THE CONFERENCE, Malmö, Sweden

2019 MAY NEXTM, Copenhagen, Denmark

2019 MAR Days of Communication, Rovinj, Croatia

2019 FEB HUSH, Creative Jam, NYC
2018 NOV MIT Media Lab, Space Initiative, MA
2018 OCT Kickstarter, NYC
2018 MAY TNW (The Next Web), Amsterdam, NL
2018 MAY Cooper Hewitt, NYC
2017 SEP School for Poetic Computation, NYC
2017 JUL Startup Fest, Montreal, QC
2013 APR Pratt Manhattan Gallery, Kinesthetics:
Software Clock Canvas Workshop
2013 JAN SVA Current Issues Lecture Series
2013 FEB Brightworks Innovation Day, Toronto, ON
2012 SEP Bitnorth, Harrington, QC
2012 NOV MakeIT NYC, New York, NY
2012 SEP Maker Faire Kickstarter Panel, Queens, NY
2012 FEB Contagious Magazine : Now/Next/Why
2012 JAN Contagious Magazine : Now/Next/Why
2011 NOV RISD Industrial Design Lecture Series, RI
2009 JAN UPenn Advanced Drawing Procedures Workshop

Exhibitions

2022 100 Clappers, Pratt Institute
2022 The Correct Time, Design Museum of Chicago
2020 Time Matters, Cube Design Museum, NL
2020 Artists' Tools, Special Special, NYC
2015 Pier 9 Gallery, San Francisco, CA
2013 Festival de Arte MOD, Guadalajara, México
2013 Kinesthetics, Pratt Manhattan Gallery, NYC
2012 Festival de Arte MOD, Guadalajara, México
2012 Geekdown, 92Y Tribeca, New York, NY
2011 AIGA Design Awards Ceremony, NYC
2011 Tamasha, Small Lives Global Ties Gallery
2011 Talk to Me, MoMA, New York, NY
2011 British Ceramics Biennial, Stoke-on-Trent, UK
2011 Geekdown, 92Y Tribeca, New York, NY
2011 TIMEless, Pacific Design Center, LA, CA
2011 One by One Gallery, New York, NY
2010 Shanghai World Expo, Shanghai, CN

2010 Geekdown, 92Y Tribeca, New York, NY
2009 Chocolate and I, New York, NY
2009 Conflux, New York, NY
2009 IMC Expo, New York, NY
2009 Robodays , Odense, Denmark
2008 Artbots, Dublin, Ireland
2003 SIGGRAPH, San Diego, CA
2001-2009 Clinton Hill Sculpture Park, Brooklyn, NY
2001 Collaborative Concepts Gallery, Beacon NY

Awards

2022 Cooper Hewitt National Design Award
2020 Pratt Institute Faculty Development Fund
2017 Pratt Institute Faculty Development Fund
2011 proto labs Cool Ideas! Award
2008 Adobe Design Achievement Awards
2007-2009 NYU Departmental Scholarship
2005 Alumni Achievement Award, Pratt
Institute
2003 Skidmore Owings and Merrill Traveling
Fellowship
2003 Honors Award for Design Excellence, Pratt
Institute


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