# Jacqueline S. Chen

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GPA: 4.7/5.0

## **EDUCATION**

Higher Education

**Harvard Graduate School of Design** 

Cambridge MA

August 2022 - present

Massachusetts Institute of Technology (MIT)

Cambridge MA

Bachelor of Science in Architecture

September 2017 – June 2021

HASS Concentration in Art, Culture, Technology (ACT)

Master of Architecture and Master of Landscape Architecture Candidate

Secondary & Other

**Armory Art Center** Ceramics Student

West Palm Beach FL

June 2021 – present

**Suncoast Community High School** 

Riviera Beach FL

Math Science Engineering Certificate & IB Diploma

HPA: 5.54/4.0 (Valedictorian)

August 2013 - May 2017

- Dual Enrollment via Palm Beach State College & Florida Atlantic University
- Maryland Institute College of Art Summer 2016 Pre-College (Architecture & Illustration)

#### **EXPERIENCE**

**Lavender Hill Farm** Vashon WA

Lavender, Sales, and Marketing Intern

June 2022 – July 2022

Assisted with merchandising, sales, and social media in addition to working on field maintenance tasks including weeding, propagation, trimming, and harvesting. Welcomed and assisted visitors with U-Cut, tours, and questions on the farm. Made wreaths, distilled for lavender oil and hydrosol, and worked at weekend Farmers Markets.

**Armory Art Center** West Palm Beach FL

Temporary Exhibition Assistant

March 2022 – April 2022

Set up and helped manage the Michelangelo's Sistine Chapel Exhibition including troubleshooting ticket sales, recording and organizing merchandise, etc.

**Uri Padan Architects** Tel Aviv Israel (Remote)

Architecture Intern

May 2020 – August 2021

Conducted preliminary research and produced models in SketchUp for renovation projects in Jerusalem and Tel Aviv including a garden installation for Great Synagogue of Tel Aviv and various residential projects.

# MIT Department of Architecture – Self Assembly Lab

Cambridge MA

Undergraduate Researcher with Skylar Tibbits, Jared Laucks, and Schendy Kernizan

September 2020 – May 2021

- Growing Islands: Designed and prototyped an exhibition tank with Christina Kim for the Venice Biennale. Tested prototypes of temporary obstacles to build and strengthen coasts to mitigate coastal flood risk based on natural formation of sand bars.
- Ferrero Roche: Worked with active materials to create novel prototypes for Kinder Toys. Phase 1 collaboration completed.

# Peter J. Eloranta Fellowship – Architectural Prescriptions

Remote

Research Team Lead

Architecture Extern

June 2020 – September 2020

Independent research project with 4 fellow undergraduate architecture students that seeks to collect and conduct the analysis of COVID influenced designs. Focus of the work was also placed on book formatting and planning for printed media.

### **MIT Department of Architecture – Design Earth**

January 2020

Undergraduate Researcher with Rania Ghosn and El Hadi Jazairy

June 2020 - August 2020

Sowing Worlds: Synthesized, represented, and proposed data and new interventions on food insecurity in East Boston part of the preliminary research for a Fall 2020 M.Arch Option studio. Researched food systems and proposed architectural interventions of interest sited around the framing of the river, the airport, the islands, "leftover" lots, and developer history.

Desai Chia Architecture **New York NY** 

Worked on physical site and sketch models for the Mead Art Museum extension in addition to various graphics tasks.

#### **MIT Department of Aeronautics and Astronautics**

Cambridge MA

Undergraduate Researcher with Jeffrey Hoffman

June 2019 - October 2019

Moon Village Project: Initiated prototyping of a 1:20 scale model of the lunar habitat with Alica Nimrick proposed by SOM in collaboration with the European Space Agency and MIT Media Lab

#### MIT Media Lab – Object Based Media Group

Cambridge MA

Undergraduate Researcher with Laura Perovich

September 2018 – June 2019

- Helped conduct a series of events investigating ways for Boston and its surrounding communities to reclaim access to public spaces and surrounding water bodies including Herter Park and Chelsea Creek.
- Art Boat Used LED remote-controlled boats to create long-exposure paintings with community members.
- <u>Data Lanterns</u> Visceralized environmental data to inform residents of water violations made by oil companies.
- Participatory Self Portrait Curated and designed an interactive exhibition focusing on our relationship to the environment.

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## **LEADERSHIP & VOLUNTEER**

MIT Admissions Cambridge MA

Volunteer and Tour Guide

September 2017 – February 2022

- Volunteered as an Educational Counselor (EC) aka alumni interviewer for the Fall 2022 admissions cycle.
- Hosted a few students a year for "Shadow a Student" to show prospective students the campus and a daily student schedule.
- Part-time admissions tour guide during Summer 2019. Gave official tours of the campus and answered prospective questions.

#### MIT China School of Architecture and Planning

Cambridge MA

Organizing Team Member (appointed)

September 2020 – June 2021

Help organize events that bridge access to architecture resources in China to the MIT community including interviews.

### **MIT Undergraduate Association**

Cambridge MA

*UA Sustain – Garden Subcommittee Co-Lead (appointed)* 

September 2017 – June 2021

- Managed the undergraduate garden and its restructuring. Pushed for projects expanding green space access on campus.
   Worked with MIT Office of Sustainability and CovidHack projects to prepare project timelines for the upcoming years.
- Ran the Fall 2020 Hive @ Home Initiative to send gardening kits to remote students.

Presidential Advisory Cabinet Institute Committee (appointed)

September 2019 – June 2020

• Advised President Rafael Reif on immediate and ongoing issues affecting the Institute and its students including mental health support, greater transparency, and COVID response.

MIT Asian Dance Team Cambridge MA

Dancer, Choreographer (3 semesters appointed) and Marketing Co-Director (2 semesters elected)

September 2017 – March 2020

- Choreographed traditional Chinese dances for semester showcases.
- Produced, organized, and published promotional material and club merch for auditions and showcases.

Design is Everywhere Peer Advisor

Cambridge MA

Freshman Peer Advisor (appointed)

September 2018-May 2019

Come on Out Japan/Toshin English Camp

Tokyo, Japan

Teaching Intern

July 2018 – August 2018

• Taught middle school and high school students English using relevant conversational topics such as Sustainability Development Goals, personal interests, career ambitions, etc.

#### **EXHIBITION, PUBLICATION, AWARDS & OTHER**

Exhibition	& P	Publ	ication
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Armory Artist Show – Student Ceramic Work, West Palm Beach FL	January 2022
Venice Biennale via Self Assembly Lab – Self Organizing Sand Patterns Tank Design, Venice Italy	May 2021 – November 2021
MIT Imprint 01 – Architecture Student Work Feature	Published April 2021
PICNIC: Huafangzi x China SA+P – Interviewer and Co-Author	Published March 2021
Infinite Magazine Issue #6 – The Archives Spread Co-Author & Layout Design	Published June 2020
MIT Better World – Scholarship Student Feature	Published May 2020
Sakiya Exhibition and Catalogue – 'Fragmented Impressions of Home', Ramallah Palestine	August 2020
Participatory Self Portrait at the Wiesner Gallery - Curation & Design, Cambridge MA	April 2019 – May 2019
<b>Transensational Objects</b> – MIT SA+P Medium Feature	Published May 2019
Borderline AR Tunnel -Painter and Animator of a Poppy Mural, Cambridge MA.	Completed March 2018
Media and Modes - Student Work Feature in MIT Rotch Library, Cambridge MA	April 2018 – June 2018

#### **Awards**

Harvard GSD Dean's Merit Scholarship	Awarded 2022 – present
West Palm Beach Kiwanis Foundation Scholarship	Awarded 2017 – present
Elks Most Valuable Student Scholarship	Awarded 2017 – 2021
Ann & Greg Turner Architecture Department Scholarship	Awarded 2018 – 2021
Peter J. Eloranta Fellowship	Awarded June 2020
National Merit Finalist	Awarded 2017

#### **Other**

MochaMoves & MISSBehavior Dance Team – Dancer and Choreographer, Remote	September 2020 – June 2021
WAWD? Be My Quarantine? – Radio Co-Host, Remote	March 2020 – June 2020
IMUSE Conference: Youth in Education & Environment – Representative, Beijing China	August 2019
Southeast University Xuanwu 1km <sup>2</sup> Design Camp – Participant, Nanjing China	August 2019
MIT China SA+P Winter Trek – Representative, Beijing, Nanjing, Shanghai, Hangzhou China	January 2019
MIT Borderline Project – Mural Painter and Animator, Cambridge MA	November 2017 – March 2018

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# **SKILLS**

Languages: Chinese (fluent conversational), Japanese (beginner), French (high school)

Technical Skills: Rhino, Adobe CCS, Grasshopper, AutoCAD, Vray, Sketchup, Python, Arduino, DIVA, 3DsMax, ArcGIS,

Microsoft Office

Hobbies & Interests: Dance, Ceramics, Painting, Printmaking, Photography, Gardening, Raising Aquatic Ecosystems