

Jacqueline S. Chen
chen.jacqueline.s@gmail.com

EDUCATION

Higher Education**Harvard Graduate School of Design***Master of Architecture and Master of Landscape Architecture Candidate***Cambridge MA**

August 2022 – present

Massachusetts Institute of Technology (MIT)*Bachelor of Science in Architecture*

GPA: 4.7/5.0

Cambridge MA

September 2017 – June 2021

*HASS Concentration in Art, Culture, Technology (ACT)***Secondary & Other****Armory Art Center***Ceramics Student***West Palm Beach FL**

June 2021 – present

Suncoast Community High School*Math Science Engineering Certificate & IB Diploma*

HPA: 5.54/4.0 (Valedictorian)

Riviera Beach FL

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*Intern***Vashon WA**

June 2022 – July 2022

- Worked field maintenance tasks including weeding, propagation, trimming, and harvesting. Learned how to make wreaths and distill for lavender oil and hydrosol. Welcomed and assisted visitors on the farm. Assisted with merchandising and sales.

Armory Art Center*Temporary Exhibition Assistant***West Palm Beach FL**

March 2022 – April 2022

- Assisted with the set up and management of the Michelangelo's Sistine Chapel Exhibition including troubleshooting ticket sales, recording and organizing merchandise, etc.

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

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*Undergraduate Researcher* with Skylar Tibbitts, Jared Laucks, and Schendy Kernizan**Cambridge MA**

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*Research Team Lead***Remote**

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*Undergraduate Researcher* with Rania Ghosn and El Hadi Jazairy**Remote**

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*Architecture Extern***New York NY**

January 2020

- 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*Undergraduate Researcher* with Jeffrey Hoffman**Cambridge MA**

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*Undergraduate Researcher* with Laura Perovich**Cambridge MA**

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.
- [Data Lanterns](#) – 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

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|---|--------------------------------|
| MIT Admissions | Cambridge MA |
| <i>Volunteer and Tour Guide</i> | September 2017 – February 2022 |
| <ul style="list-style-type: none">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 |
| <i>Organizing Team Member (appointed)</i> | September 2020 – June 2021 |
| <ul style="list-style-type: none">Help organize events that bridge access to architecture resources in China to the MIT community including interviews. | |
| MIT Undergraduate Association | Cambridge MA |
| <i>UA Sustain – Garden Subcommittee Co-Lead (appointed)</i> | September 2017 – June 2021 |
| <ul style="list-style-type: none">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. | |
| <i>Presidential Advisory Cabinet Institute Committee (appointed)</i> | September 2019 – June 2020 |
| <ul style="list-style-type: none">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 |
| <i>Dancer, Choreographer (3 semesters appointed) and Marketing Co-Director (2 semesters elected)</i> | September 2017 – March 2020 |
| <ul style="list-style-type: none">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 |
| <i>Freshman Peer Advisor (appointed)</i> | September 2018-May 2019 |
| Come on Out Japan/Toshin English Camp | Tokyo, Japan |
| <i>Teaching Intern</i> | July 2018 – August 2018 |
| <ul style="list-style-type: none">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 & Publication**

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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 |
| Transensational Objects – 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

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| 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

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|---|----------------------------|
| 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 1km² 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