

Calvin Zhong

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(646) 258 2242

Education

Massachusetts Institute of Technology

- + Bachelor of Science – Architecture
- + Bachelor of Science – Comparative Media Studies
- + Courses: Architecture Studio I - IV, Human-Centered Design, Building Structural Systems, The Architect's Foundry, Civic Media Co-Design Studio, Electronics for Mechanical Systems, Python Programming, Digital Humanities, Designing Interactions, Information Design

Cambridge, MA
sep. 14 – jun. 18

MIT Design Lab @ Comparative Media Studies

UI/UX Designer

- + Collaborating with computer scientists, engineers, and interaction designers to create experiences + products.

Cambridge, MA
sep. 17 – now

Human Factors Team @ Nucleus Scientific, Inc.

Mechanical Engineering Intern

- + Research, design, and development for a start-up in the energy and transportation field. Responsibilities included composites fabrication, gear box design, SolidWorks FEA, ergonomics research, branding research, and modeling for simulations.

Cambridge, MA
summer 17

Department of Architecture @ MIT

Teaching Assistant

- + Holding office hours and lab sections for How to Make (almost) Anything class, teaching digital fabrication, composites layup, casting, and electronics design.

Cambridge, MA
fall 16 + fall 17

New Lab

Product Realization Associate

- + Led product design and fabrication of objects for events alongside company identity and optimizing for cost and production time, and conveying company narrative.
- + Aided company start-up operations and prototyping lab set up, creating documentation for running the lab.

Brooklyn, NY
may – aug. 16

Center for Bits and Atoms @ MIT Media Lab

Research Assistant

- + Aided in teaching workshops, organizing logistics, material sourcing, presenting work, liaising with team in China, and Fab Lab 2.0 planning and setup.

Shenzhen, China
jun. 15 – aug. 16

Digital Design Fabrication @ MIT Architecture

Research Assistant

- + Designing complex concrete forms for *Refabricating the Elements* exhibition, utilizing digital fabrication and creating software for rapid delivery of affordable housing.

Cambridge, MA
may 15 – aug. 15

Selected Experience

Extracurricular

Council for the Arts @ MIT Grant (Future Heritage Lab)

- + Led FHL proposal, award to be used to exhibit work at Amman Design Week, and establish the Lab in Syrian refugee camp as a civic innovation center in Jordan.

apr. 17 - present

Connected Care Hackathon

- + Designed CHAIN/LINK project, a civically-minded object for low-income and underrepresented communities.

apr. 17

Questbridge Scholar

- + Questbridge Finalist & College Match Recipient

dec. 13