

## Education

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### Massachusetts Institute of Technology (MIT)

- Candidate for Bachelor of Science in Architecture + Bachelor of Science in Urban Studies and Planning
- Candidate for Masters of Engineering in Civil and Environmental Engineering (Structural Design)
- Minor in Chinese (cross-registration at Harvard University)
- Relevant Coursework: Building Technologies (Environmental, Structural), Structural Optimisation, Machine Learning, Management Finance, Public Policy, International Development, Business Chinese

2018–2022  
Cambridge, MA  
GPA: 5.0/5.0

### German Swiss International School

- Valedictorian; International Baccalaureate 45/45, SAT 1560

2005–2018  
Hong Kong SAR

## Leadership & Accomplishments

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### MIT Institute Leadership

*Chair of UA Involvement, UA Committee on COVID-19, MIT Values Committee, MIT PAC; MIT CJAC; SSC-UAB*

- Represented the student body at all stages of MIT's response to COVID-19. Advised and collaborated with MIT Senior Leadership with emphasis on community outreach and engagement.
- Contributing writer for MIT's [Values Statement](#) as student representative on the MIT Values Committee.
- Personally advised President Reif on matters of Institute policy as undergraduate member of the Presidential Advisory Cabinet (PAC).
- Student representative on the [MIT Corporation Joint Advisory Committee \(CJAC\)](#) on Institute affairs.
- Consulted [Schwarzman College of Computing](#) on the restructuring of undergraduate programs at MIT.

2020–  
Cambridge, MA

### MIT Community Engagement

*MIT Lightweight Crew Captain and National Champion; MIT Ring Committee*

- Captain of MIT's Division 1 Lightweight Women's Crew
- Core contributor to the design and development of the 2022, 2023 and 2024 class rings as first MIT student to serve on multiple years' committees. Facilitated adaptation of digital technology to enable live design feedback, improved meeting efficiency, and quality outcomes. Additionally, organised 1000+ person events.

2019–2022  
Cambridge, MA

### SpeakEasy Social Inc. Startup

*Cofounder, Product Design Lead*

- Co-founded a tech start-up that seeks to disrupt the current model of labour union management.
- Developed UI/UX framework; spearheaded product design and brand implementation; oversaw translation to final alpha product; guided development of mid-term expansion plans and pilot.

2019–2021  
Cambridge, MA

### National Champion in Collegiate Rowing

- Gold medallist in the lightweight women's 4+ at [IRA National Championship](#) and [Head of the Charles Regatta](#); recipient of CRCA Scholar-Athlete and IRA All-Academic Team accolades.

2022  
Boston, MA

### World Individuals Public Speaking and Debate Competition (WIDPSC)

*Competitor, Captain and Grand Finalist (Pittsburgh 2016, Sydney 2017); Coach (2018)*

- Represented Hong Kong in international debate, persuasive and impromptu speaking, and interpretive reading competition; awarded Grand Finalist in interpretive reading in 2017; coached 2018 team.

2016-2018  
Hong Kong SAR

## Experience

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### Architect (D-Lab, MIT & Biomechatronics, MIT Media Lab)

*Research under Leslie Norford (D-Lab), John Ochsendorf (MIT Civil Engineering); Hugh Herr (Biomechatronics).*

- Primary architect on three-building school complex in Masiaka, Sierra Leone. Currently under construction.
- Collaborating with Biomechatronics to design advanced prosthetics clinic and manufacturing facilities in Sierra Leone, including a mobile clinic and associated healthcare supply chain requirements.

2021–  
Cambridge, MA

### Undergraduate Researcher and Designer on Molten Lunar Regolith Project (Ideation Lab, MIT)

*Research under Maria Yang, in collaboration with NASA*

- Performed comprehensive feasibility study for novel additive manufacturing technologies in a lunar environment. Proposed out project scope and timeline, and explored architectural opportunity space.

2021  
Cambridge, MA

### Sustainability and Design Intern (NOBULL)

- Developing sustainability strategies to be implemented across entire footwear and apparel value chain.
- Collaborating with footwear designers to ideate around and structure product line roadmap, supported by e-commerce UI/UX website improvements.

2020  
Boston, MA

### Undergraduate Researcher on Material Ecologies Project (Mediated Matter, MIT Media Lab)

*Research under Neri Oxman*

- Parametrically modelled, manufactured, and documented biocomposite structures to demonstrate the effect of material composition on a structure's response to varying environmental effects.

2019  
Cambridge, MA

## Skills/Interests

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**Languages** English (Native); German (Native); Mandarin Chinese (Fluent, Traditional Characters)

**Software** Adobe Suite (Photoshop, Illustrator, InDesign, XD); CAD (Rhinoceros 3D, MasterCam); Code (Python, Java, Flutter/Dart, Swift, Grasshopper, MatLab); Microsoft and Google Productivity Suites

**Interests** Rowing; Herpetology; Digital and Manual Fabrication; Textiles; Capital Markets