

khanh nguyen

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education

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

CLASS OF 2019 // MECHANICAL ENGINEERING + PRODUCT DESIGN

experience

DESIGN INTERN VERITAS Design Group

Kuala Lumpur, Malaysia // January 2018

- + spearheaded a product collection collaboration with Royal Selangor Pewter
- + designed material for the VERITAS marketing department

ENGINEERING RESEARCHER IUAV

Venice, Italy // May 2017 - August 2017

- + participated in a workshop on the MOSE gates in Venice
- + acted as a product researcher for an electronics project
- + designed the pamphlet handed out at the final symposium

UI / UX DESIGNER Digital Structures Research Group

Cambridge, MA // February 2017 - May 2017

- + worked on the group's KUKA robotic-arm-controlled 3D printer
- + designed an interface to simplify and consolidate user experience
- + in charge of drawings and photography for the project

leadership

VP PHILANTHROPY Alpha Chi Omega

Cambridge, MA // January 2017 - present

- + organized and budgeted for philanthropic events and awareness events
- + coordinated different committees and shifts for entire chapter
- + served as one of the members on the chapter's executive board

RING COMMITTEE MIT Class of 2019

Cambridge, MA // May 2016 - May 2017

- + was on the committee of 11 that designed the 2019 MIT class ring
- + helped organize and manage events for the entire class

skills

programming languages: python, matlab, HTML/CSS, javascript

fabrication: mill/lathe, circuits/soldering, woodworking, Arduino, sewing

rapid prototyping: 3D printing, laser cutting, CNC

software: Photoshop/Illustrator/InDesign/PremierePro, SolidWorks, Mastercam