# KHANH NGUYEN

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## EDUCATION

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY** | GPA: 4.7 / 5.0 — Cambridge, MA — Class of 2019
major: mechanical engineering + product design
Arts Scholar: for demonstrated excellence in the arts and humanities

**PIEDMONT HILLS HIGH SCHOOL** | GPA: 4.0 / 4.0 — San Jose, CA — Class of 2015
National Merit Scholar Finalist, Valedictorian

## EXPERIENCE

**PROPELLAND STRATEGIC CONSULTING** — San Francisco, CA
Creative Technologist — May 2018 - August 2018

+ Collaborated to develop strategic solutions for clients using design thinking
+ Led hardware and co-led software for telecommunications client project
+ Conducted trend and user experience research for new business ventures

**VERITAS DESIGN GROUP** — Kuala Lumpur, Malaysia
Design Intern — January 2018

+ Designed a product collection in collaboration with Royal Selangor Pewter
+ Created material targeted to client morale for the marketing department
+ Acted as an ad hoc consultant to support upcoming product launch

**MOSE PROJECT, MIT + IUAV** — Venice, Italy
Engineering Researcher — May 2017 - August 2017

+ Researched the impact of the MOSE gates on the Venetian community
+ Co-developed improvement proposal with team of 6 Italians and Americans
+ Presented findings at final symposium in front of community members

## LEADERSHIP

**MIT 2.009 Red Team** — Cambridge, MA
Yoda (Human Resources) Officer — September 2018 - present

+ In charge of managing work distribution and team dynamics for 20 person team
+ Conflict mediator to mitigate potential problems and improve team operations

**Alpha Chi Omega** — Cambridge, MA
Vice President of Philanthropy — January 2017 - January 2018

+ Led a committee of 6 that transformed an event from loss to a profit of $1000
+ With executive board, implemented communication changes for 100+ member chapter

**MIT Class of 2019** — Cambridge, MA
Senior Ball Committee, Ring Committee — May 2018 - present | May 2016 - May 2017

+ On the committee of 11 that designed the class ring and committee of 12 organizing Ball
+ Liaised with outside vendors to create contract for venue according to committee budget
+ Handled ring sales and event organization for class of 1000+

## SKILLS

**Software:** python, matlab, HTML/CSS, javascript, Solidworks, Adobe suite, Sketch
**Engineering:** rapid prototyping, pcb design, woodworking, Arduino/rPi, sewing
**Languages:** Vietnamese (fluent), Spanish (basic proficiency)
**Interests:** reading, writing, fashion design, martial arts, travel