

# Gary Nguyen

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## Education

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**Massachusetts Institute of Technology (MIT)** – Cambridge, MA

Class of 2022

*Candidate for Bachelor of Science in Computer Science & Engineering*

- Relevant Coursework: Intro to Algorithms, Fundamentals of Programming, Linear Algebra

**Mississippi School for Mathematics and Science (MSMS)** – Columbus, MS

Class of 2018

- GPA: 4.0, ACT: 36, SAT II Math II: 800, SAT II Chemistry: 780

## Experiences

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**HackMIT Development Committee**

2019 – Current

- One of the largest collegiate hackathons in the world
- Contributed to open source projects ([code.hackmit.org](http://code.hackmit.org)) used by over 30 partner hackathons
  - Developed portion of HackMIT 2019's home page ([hackmit.org](http://hackmit.org)) using HTML/SCSS and JavaScript for over 1200 attendees
  - Contributed to our new AppReader, an internal application reading platform, using React and Flask for our team to process over 5000 applications

**Hackathons**

2018 – 2019

- *HackDartmouth 2019*
  - Top Grand Winner with *hear*, a project to help hearing-impaired individuals enjoy podcasts and audiobooks using other senses than listening – built user interface using React
  - [devpost.com/software/hear-podcasts-made-accessible](http://devpost.com/software/hear-podcasts-made-accessible)
- *HackHarvard 2019*
  - Winner with *Charifund*, a financial app for clients to donate spare change to charities upon convenience of checking out – built user interface using React
  - [devpost.com/software/charifund](http://devpost.com/software/charifund)

**Annual Vietnamese Empowerment Summit (VES-5) – IT Committee**

2018 – 2019

- Weekend conference for students to learn and explore more about the Vietnamese heritage and culture
- Developed Home, Schedule, and Staff pages using React and SCSS for over 300 attendees
- [summit.newenglandivsa.org](http://summit.newenglandivsa.org)

**Annual New England Leadership Camp (NELC-2) – IT Committee**

Fall 2019

- Weekend camp for students to discover what leadership and family means as it relates to the Vietnamese culture
- Developed Schedule and portions of Home pages using PHP and SCSS for over 100 campers
- [nelc2.newenglandivsa.org](http://nelc2.newenglandivsa.org)

## Leadership

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**MIT Vietnamese Student Association (VSA)**

2018 – 2019

*President*

- Instilling a new vision to a previously inactive organization of culture and inclusiveness for over 40 members
- Establishing partnerships with over 10 regional VSAs in New England
- Looking to organize new annual traditions that will persist past my term

## Skills

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Languages: React, HTML/CSS, Sass, PHP, Python

Frameworks/Tools: Node.js/Express, React, VS Code, Git

Databases: MongoDB, SQL Server