

Trinh La

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EDUCATION

New York Institute of Technology, Old Westbury, New York
Bachelor of Science in Engineering Management

September 2018 - May 2021
Cumulative GPA: 3.8/4.0

CERTIFICATES

Certified Peer Educator

September 2019 - NASPA certified

Product Masterclass Completion Certification

December 2021 – Product School certified

LANGUAGES, SKILLS

Languages:	Coding Languages:	Soft Skill:	Software
English	Wolfram	Project Management	AutoCAD
Vietnamese	Tex	Cross-function Communication	SolidWork
Japanese		Negotiation	Mathematica

PROFESSIONAL EXPERIENCE

New York Institute of Technology, New York, New York

Research Assistant

May 2020 – May 2021

- Published research “Holographic Hadron Masses in the Language of Quantum Mechanics”, Article reference: EJP-106442, to European Journal of Physics.
- Presented research findings to an audience of 40 people at NYIT department of mathematics and physics symposium and to an audience of 35 people at SOURCE conference 2021.

Tutor/Supplemental Instruction Leader

January 2019 – May 2021

- Tutored students in Physics, Calculus, Accounting, and Financing for more than 480 hours.
- Instructed students to develop a system to study Physics, increased the students’ grade from 60% to 95%.
- Instructed a differently abled student in Physics General I.

Thanh Thanh Thai Inc., Ho Chi Minh, Vietnam

Operation Management Intern

May 2019 - August 2019

- Operated Microsoft Office to develop and implement a dashboard to visualize staffing trends.
- Organized and executed user feedback sessions to incorporate desired changes and enhancements with the Secretary and Treasurer to create a better payment method flow.

PROJECTS

FITZ Robot, Ho Chi Minh city, Vietnam

Product Manager

September 2016 – July 2017

- Managed the robot hardware roadmap of 3 parts across 2 manufacturers.
- Negotiated to lower the price of outsourced 3D-printed shell of the turtle, which saved 10% total cost of the robot.
- Presented in National Young Inventor Award in 2016 – won Second Prize.

Key Projects: Worked with Engineer teammates to create a robot in turtle shape designed with a 16MP 360-degree camera that helps geologists research and draws a 3D underwater map.

News Revolution Media Club, Ho Chi Minh City, Vietnam

Founder

September 2016 – Present

- Recruit talents in the school to form an executive board.
- Manage a club of an initial 36 members, to design creative content related to high school students.
- Grew a social media page to 2000 subscribers within a year, and now it has grown more than 7400 subscribers.

Key Project: Worked with creative writing and visual illustration students to create a club concentrated in News and Media. encourage high school students to get involved in media projects and media majors.

7x24 Exchange University Challenge, New York Institute of Technology, New York

Team Member

March 2021 – April 2021

- Research on Edge Data Center, created a report on the subject.
- Presented research findings to an audience at 7x24 Exchange Metro New York Chapter University Challenge.

LEADERSHIP AND INVOLVEMENT

Peer Health Educator, New York Institute of Technology, New York

Peer Health Educator

September 2019 – May 2021

- Organized an event for raising mental health awareness in the NYIT community, which impacted 356 students on campus.
- Hosted the “First Generation College Student 2020 Celebration” by interviewing students and using social media to promote.
- Held sessions with 5 students in person to provide support mental and physical health and improve their academic performance significantly.
- Won Student Life Award 2020-2021.

National Society of Black Engineers, New York Institute of Technology, New York

Secretary

September 2019 – December 2019

- Raised \$21,768 for members to participate in the 2019 National Society of Black Engineers Conference.
- Led monthly events to help students develop professional and social skills through workshop and topic event.

Vice President

September 2018 – December 2018

- Coordinated weekly and monthly club events by collaborating with other clubs and departments.
- Collaborated in managing a budget of \$7040 per semester using NYIT budgeting format, acting as event manager.