

# TRIENT MINH VO

NYC, New York | (313)725-0282 | [Email](#) | [Github](#) | [LinkedIn](#) | [Website](#)

## EDUCATION

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**New York University, Tandon School of Engineering**, Brooklyn, NYC  
Bachelor of Science, Computer Science  
Cumulative GPA: 4.0/4.0, Major GPA: 4.0/4.0

May 2023

## EXPERIENCE

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*Teaching Assistant, Object Oriented Programming*, NYU Tandon

Sep 2021 - Present

- Organized and helped students in virtual and in-person lab
- Graded ~150 students' lab, homework and test/quiz
- Prepared teaching and lab materials with other TAs

## PROJECTS

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**Website** (JavaScript, CSS)

Jun 2021 – Present

- Programmed a website with JavaScript and CSS
- Deployed a CI/CD pipeline over AWS Amplify to update the website from Github hooks
- Hosted a React App to interact with the blockchain (no real money involved)

**Navisworks Simulate Plugins** (C#/.NET, C++/COM)

Jun 2020 – Present

- Reorganized hierarchy for Navisworks model imported from SmartPlant 3D
- Executed program on large models with 150,000+ objects in theoretical linear time

## ACTIVITIES

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*Team Coach, NYU Progteam*

Sep 2020 – Present

- Trained club members in preparation for ICPC and online competition
- Taught optimization tricks in C++, DP, geometry, constructive algo,...
- Organized weekly meetings and problem sets for 200 members

*Software Lead, NYU Robotic Design Team*

Sep 2020 – Present

- Hosted MQTT brokers and socket protocols to communicate between servers
- Leveraged ROSPY and OpenCV to chart movement of robot

## CERTIFICATIONS

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*AWS Certified Solution Architect, Amazon Web Services*

Sep 2021

- Completed AWS Certified Solution Architect - Association

*Machine Learning, Coursera*

Aug 2021

- Passed Andrew Ng's Machine Learning Course with 98%

*Querying Data with Transact SQL, Microsoft*

Sep 2020

- Passed Microsoft's Querying Data with Transact SQL (70-761) exam with 850/1000

*Programming in C#, Microsoft*

Jun 2020

- Passed Microsoft's Programming in C# (70-483) exam with 760/1000

## SKILLS

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**Programming Language:** Advanced proficiency in C#, C++, Java, SQL, knowledge of Python & JS & MATLAB

**Hobby:** Expert-level in chess, 8 years of classical guitar and 4 years of basketball