

# ANH THAI

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## EDUCATION

**GEORGIA INSTITUTE OF TECHNOLOGY MAIN CAMPUS**  
Bachelor's degree Computer Science 2019  
Major GPA: 4.0/4.0  
Overall GPA: 3.92/4.0  
Concentration: Intelligence, Systems and Architecture

## EMPLOYMENT

**GEORGIA INSTITUTE OF TECHNOLOGY**  
Teaching Assistant · Jan 2017 to Present

- Teaching assistant for CS 2340: Objects and Design
- In charge of 5 teams (5 people/team), grade homework, demos and exams, hold office hours every week, help students with software engineering concepts.

**GEORGIA INSTITUTE OF TECHNOLOGY**  
Teaching Assistant · Aug 2016 to Dec 2016

- Teach 2 sections of Math 1553: Intro to Linear Algebra.
- Teach recitations, proctor, grade quizzes and exams (about 100 paper each time), hold office hours every week, in charge of approximately 70 students.

**CMC SYSTEM INTEGRATION LIMITED COMPANY**  
Software Development Engineer Intern · Jun 2016 to Jul 2016

- Collaborating with 5 other software engineers to develop the company's website.
- Implement database using SQL Management Studio.
- UI design and back-end dealing with various features and tasks include and are not limited to business contracts and users' information and roles.
- Use large dataset from the company's database with 15,000 users and 3,000 business contracts.
- My role: I was in charge of an entire module (from front-end to back-end) for the website, dealing with reporting bugs, assigning jobs and keeping track of the job assignments.
- Technology used: Visual Studio, SQL Management Studio, HTML/CSS Bootstrap, Kendo UI, AngularJS, Javascript, C#, .NET framework.

## AWARDS

HackerRank **BRONZE MEDAL IN WORLD CODESPRINT 4** Jun 2016  
Georgia Institute of Technology **FACULTY HONORS** May 2016

- Achieve 4.0 GPA in Spring 2016

Ministry of Education and Training Jan  
**SECOND PRIZE IN NATIONAL MATHEMATICAL OLYMPIAD** 2014

- This competition is for high school seniors in order to find out the best students for the International Mathematical Olympiad (IMO). I competed in this competition in my Junior year

Seeking for Software Engineering co-op/internship in Summer 2017

## SKILLS

**PROGRAMING:** Java, Python, C#, HTML/CSS, Javascript, AngularJS, MATLAB, Swift, C, Assembly  
**TECHNOLOGY:** Visual Studio, SQL Management Studio, Bootstrap, Kendo UI, XCode, OpenCV  
**CONCEPT:** Algorithm, Web development, Data Structure, Problem Solving, Object-Oriented Programing, Mobile Development

## PROJECTS

**MAGICHAND - HACKGSU 2016 WINNER - ORGANIZER'S CHOICE**

- This project helps enhance communication within the community by translating from American sign-language to English voice.
- Uses computer vision to capture hand's movements and machine learning algorithms to classify which words/sentences each movement corresponds to.
- My role: Image processing, data training, data testing.
- Technology used: OpenCV, KNN algorithm
- Link to Devpost: <https://devpost.com/software/magichand>

**FOODIE - HACKGT 2016**

- This iOS app is for people who love cooking and sharing food to others and for people who want to taste a variety of home-made food.
- Gets all the food being sold in the neighborhood, shows details (pictures, price of the food, ratings of the seller, address to pick up, map, etc.), allows online purchase with Apple Pay. Sellers can add the food they want to sell by providing the required information including pictures, price and address.
- Helps reduce cost for delivery and transportation, convenient for both sellers and buyers.
- My role: Front-end and back-end development.
- Technology used: XCode, Swift, Firebase.

**MYNEWSHUB - FACEBOOK HACKATHON 2016**

- This app connects to user's Facebook account, gets information about pages (of all categories from celebrities, politicians to pets) user follows, then gets and displays news from reliable pages and up-to-date videos or latest albums on Youtube of each category.
- Helps users get in touch with the latest news and videos, reduces time to search for them by roughly 100%.
- My role: Front-end development, UI/UX design.
- Technology used: Ionic framework, NodeJS, Facebook APIs.

**KARAOKAY WEB APP - HACKGSU SPRING 2016**

- This app requests karaoke songs from Youtube API, allows users to search for their favorite songs, record their voice and save it locally.
- Up-to-date millions of songs, convenient for individuals and karaoke shops.
- My role: Front-end development, UI/UX design.
- Technology used: HTML/CSS, Javascript, Youtube Data API.
- Link to website: <http://karakay.azurewebsites.net/>