



# Amy Chitnumsab

Engineering Student at Cornell University

Personal Core Values: "People Care, Earth Care, Fair Share"

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📍 Ithaca, NY, United States

## EDUCATION

### BS in Informaton Science, Systems, and Technology (ISST)

Cornell University, College of Engineering

08/2021 - Present

Ithaca, NY (3.95/4.00)

#### Relevant Courses

- CS 2100 Object-Oriented Programming and Data Structures (Spring 2022)
- INFO 1200 Information Ethics, Law, and Policy (Fall 2022 - on-going)
- CS 2300 Intermediate Design and Programming for the Web (Spring 2023 - Planned)
- ECON 1120 Macroeconomics (Spring 2022)
- ENGRD 2700 Engineering Probability and Statistics (Fall 2022 - on-going)
- ORIE 3120 Practical Tools for Operations Research, Machine Learning, and Data Science (Spring 2023 - Planned)

### High School Diploma

Emma Willard School

08/2019 - 06/2021

Troy, NY (3.96/4.00)

## PROJECTS

Website for People with Attention Deficit Hyperactivity Disorder (ADHD) (12/2021 - Present)

- As a sub-team project member, my responsibility is to create a website that informs web developers on how to design a website for people with ADHD.

3D Modeling and Printing On-line Course (08/2020 - 04/2021)

- During the pandemic, everything moved on-line. As a co-leader of eNable Club, I conducted the on-line course for the members.

## WORK EXPERIENCE

### Volunteer

RISSE (Non-profit Organization)

09/2019 - 05/2020

Albany, NY

The dedicated organization to help refugee families build sustainable lives through teaching.

#### Achievements/Tasks

- Spent 3 hours a week teaching elementary and middle school kids from refugee families.

### Volunteer

Read for the Blind (Non-profit Organization)

08/2018 - 04/2019

Bangkok, Thailand

#### Achievements/Tasks

- Recorded audio script for the blind through the application.

## SKILLS

MS Office Suite (Excel/PowerPoint/Word)

Python/Jupyter Notebooks

OOP with Java

Git

Web Design

HTML/CSS

JavaScript

PHP

SQL Database

Tableau

Linux Scripting

Statistical Analysis

R

Data Modeling

Communication

Collaboration

Creativity

## ACHIEVEMENTS

Dean's List (Fall 2021 and Spring 2022)

Cum Laude Award from Emma Willard High School (05/2021)

Davis International Scholarship Award (08/2018 - Present)

## ORGANIZATIONS

Women in Computing at Cornell (WICC) (09/2021 - Present)

Photo and Film Committee

Digital Humanities Club (09/2021 - Present)

Information Science Student Association (ISSA) (01/2022 - Present)

eNable Club (09/2020 - 05/2021)

Co-Leader

## LANGUAGES

English

Native or Bilingual Proficiency

Thai

Native or Bilingual Proficiency

Chinese

Elementary Proficiency

## INTERESTS

Data Science

Software Engineering

Machine Learning

Cybersecurity and Privacy

Digital Transformation

Digital Humanities