

# Terry Yu

Github: [github.com/terryzyu](https://github.com/terryzyu)

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## EDUCATION

### **DePaul University**

*August 2017 – June 2019*

B.S. Computer Science with Software Development Concentration | GPA: 3.670/4.000  
College of Computing and Digital Media Dean's List | 2017 - Present

### **College of DuPage**

*August 2016 - 2017*

Focused on Math and Engineering classes, discovering my interests | GPA: 3.34/4.00

### **University of Illinois at Urbana-Champaign**

*August 2015 - 2016*

Major: Electrical Engineering

## PERSONAL STRENGTHS HIGHLIGHT

- Works well with people, learning from and teaching them
- Fast learner in new fields
- Capable of solving immediate problems efficiently

## WORKING EXPERIENCE

### Teacher at Kumon Math and Reading Centers

*August 2011 – February 2018*

- Developed teaching skills to educate students in K-12 math and reading topics
  - Dissected challenging concepts into manageable problems, building from previous topics.
- Communicated with parents about the curriculum offered and handled student enrollment

### Village Public Works: Street Division

*June - August 2016*

- Asphalt and concrete application, maintenance of sidewalks/curbs, street signs and lights.

### Programming Freelance

*June - August 2014*

- Programmed Java application to pull, analyze, and display data using PJM eDataFeed
  - Utilized the API to perform above tasks including piping to SAS for data mining
- Improved work efficiency with scripts and automation

## LEADERSHIP, ACTIVITIES, AND PROJECTS

### Technical Volunteer at Von Steuben High School

*April 2019 - Present*

- Assisting CTO with hardware maintenance and tech support for faculty.
  - Leading project to create an automated process to update, image, and monitor 300+ laptops.
- Helping students learn computer science concepts in Scratch and discover different opportunities in STEM.

### DeBlock Member

*August 2018 - Present*

- Blockchain student organization, member of programming team.
- Purpose: To bring and understand blockchain in computer science, economics, law, and finance.

### DemonHacks 2018

- Created a Twitter replies analyzer: determined if users reacted positively or negatively to your tweet.
- Team leader: Delegated tasks, assisted members when needed, and made sure team was on track.

### HackIllinois 2019: NurseConnect

- A hands-free, voice activated questionnaire used to help nurses fill out forms while assisting patients.
- Java Backend, developed the voice recognition and custom dictionaries for demo, algorithm for pairing answer with question.

## SKILLS

- Programming Languages: Java (master), Python, Oracle SQL, and Solidity.
- Proficient in Microsoft Office applications, Windows OS, Git, and Unix environments
- Completed CompTIA A+ courses at College of DuPage