

Terry Yu

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Github: github.com/terryzyu

EDUCATION

DePaul University

August 2017 – June 2019

B.S. Computer Science with Software Development Concentration | GPA: 3.736/4.000

College of Computing and Digital Media Dean's List | 2017 - 2019

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 K-12 students in 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 – June 2019

- Assisted CTO with hardware maintenance and tech support for faculty.
 - Tasks: Mass software deployment, sound and lighting setup, maintenance of 300+ laptops
- Helped students learn computer science concepts in Scratch and discover different opportunities in STEM.

DeBlock Member

August 2018 – June 2019

- 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.
- Familiar with: C++, Angular, JavaScript, TypeScript, HTML/CSS, Blockchain.
- Proficient in Microsoft Office applications, Windows OS, Git, Unix, and CompTIA A+.