Yi-Ting Lin
Tel: (312) 216-7456 | **Email:** sam8685sam8685@gmail.com

PROFILE

Yi-Ting Lin is a highly motivated, adaptable, and team-oriented individual with a passion for electrical engineering and multimedia design. He is dedicated to achieving success in electrical engineering while promoting diversity and inclusivity. Yi-Ting's dedication to team collaboration, adaptability, and positive attitude towards challenges make him an excellent candidate for any team-oriented environment.

EDUCATION

City College of Chicago, Harold Washington | Chicago, IL
- Associate degree, Applied Science of Digital Multimedia Design *September 2021 - Present*

Illinois Institute of Technology | Chicago, IL
- Master of Science, Electrical Engineering (Communication) *May 2022*

Tamkang University | New Taipei City, Taiwan
- Bachelor of Science, Electrical Engineering *June 2019*

CORE COMPETENCIES

• Adaptability	• Positivity	• Communication
• Team Management	• Critical Thinking	• Leadership

RESEARCH

Intelligence Irrigation System(IoT)
Tamkang University, Taipei, Taiwan *2019*
- Improved irrigation efficiency, reduced water waste, and increased crop yields.
- Researched and developed an Intelligence Irrigation System (IoT) using webcam to enhance recognition.
- Achieved a 24% reduction in water usage and a 13% increase in crop yield through innovative solutions and new data management system.

Fruitful Detector
Illinois Institute of Technology, Chicago, IL *2022*
- Conducted research on the application of Fruit Detector using YOLO object detection algorithm.
- Improved fruit harvesting and processing efficiency and accuracy, resulting in a 25% increase in yield and a 12% increase in profitability for farmers.
- Developed and tested a new data management system for Fruit Detector, resulting in a 15% reduction in processing time and a 20% reduction in labor costs.

WORK EXPERIENCE

Assembly Engineer
Lenovo, Taipei, Taiwan *August 2020 – December 2020*
- Developed strong interpersonal and teamwork skills.
- Worked on Bixby assembling and gained experience collaborating with expert engineers.
- Conducted extensive research on the industry requirements, improved understanding of the industry and better alignment of future goals.

SKILLS

Programming Languages: C++, Python, MatLab, CSS, HTML, Arduino
Software: Figma, Adobe Illustrator, Adobe Premiere Pro, Microsoft Suite, VS Code
Languages: English (fluent), Chinese (native), German (intermediate)