# JAKUB T SZWEDO

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#### **EXPERIENCE**

#### SparkHacks Hackathon

University of Illinois Chicago | Chicago, IL

February 8th, 2025 - February 9th, 2025

- In a team of 5, we created a project that was a functional prototype and a proof of concept, allowing local/small companies to bid for jobs created by individuals looking for workforce.
- Skills: Data Manipulation, Object usage, teamwork, communication, C++

## **Apple GSX Training**

Remote

May 2024 – June 2024

Expected: May 2028

- I went through a remote course to learn how to repair Apple products on a hardware level. Products like iPhones, MacBooks, iMacs
- Skills: Hardware Repair & Troubleshooting, Self-Motivation & Discipline.

#### **FRC Robotics**

Carl Sandburg High School | Orland Park, IL

October 8th, 2022 - March 25th, 2024

- I worked on a team to build a robot to compete in regional competitions. I had
  taken the roles of a builder, driver, as well as the vice programmer on the team.
- Skills: Teamwork, Communication, C++, Java, CAD

#### **EDUCATION**

#### **Bachelor of Science in Computer Science**

University of Illinois Chicago | Chicago, IL

- GPA: 3.53
- Relevant coursework: CS 251-Data Structures, CS 211-Programming Practicum
- Cum laude, National Honors Society

### **SKILLS**

- Computer-Aided Design: AutoCAD Certification
- Programming Languages: C/C++, Java, HTML, CSS, Python
- Fluent in Polish, English

# **PROJECTS**

## A Service Bidding Platform

February 8th, 2025 – February 9th, 2025

- Created a function prototype that helped envision the idea that the team had in mind.
- I have experience working with a team by collaborating on a daily basis.

# Encryption by Randomization

December 22nd, 2025 - Present

 Working on a project utilizing random seeding for encryption and decryption for user-given keys and passwords.

#### Personal Website (amc-js.github.io/intro website)

May 25th, 2025 - June 3rd, 2025

 Created a personalized website using HTML and CSS, on which I will share blogs about my experiences as my career progresses.