

Jack Kelly

Sophomore Computer Science major seeking internships for Summer of 2023

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EDUCATION

Brother Rice High School, Chicago, IL — *High School Diploma*

AUGUST 2017 - MAY 2021

34 ACT, AP student. Member of the baseball team for four years. Member of the Investing Club, Spanish Club. Published stories in school's newspaper. Graduated with honors.

Rose-Hulman Institute of Technology, Terre Haute, IN — *B.S. Computer Science*

AUGUST 2021 - PRESENT

Made dean's list freshman year. 3.1 GPA. Member of the baseball team. Computer Science major also seeking a minor in Spanish and Data Science.

EXPERIENCE

LongBall Labs, Park Ridge, Illinois — *Lab Technician*

JUNE 2021 - PRESENT

Used proprietary and innovative technology to analyze baseball bats and satisfy Major League hitters' desires to convert flyouts to home runs.

Palos Coyotes, Palos Heights, Illinois — *17U Head Coach*

JUNE 2022 - AUGUST 2022

First time head coach. Created lineups and pitching rotations with the goal of winning games. Focused on player development and helped run practices. Lead team to American Legion Illinois State Tournament.

Kelly's Lawn Care, Crestwood, Illinois — *Owner and Landscaper*

APRIL 2020 - AUGUST 2021

Founded my own landscaping business during Covid and attracted clients via Facebook ads. Ensured customer satisfaction by mowing lawns, weed whacking, bush trimming, etc.

DoorDash — *Delivery Driver*

JUNE 2021 - PRESENT

Delivered food in a timely manner to ensure customer satisfaction.

SKILLS

Experience programming in Python, Java, C, Assembly

Conversational Spanish

Proficient in Microsoft Office

Knowledge of both baseball strategy and current sabermetrics trends within the game

PROJECTS

Kelly Analytics — Blog

Created a blog where I document my journey in teaching myself data science and write about current trends and topics in the baseball world.

Front Row Joe Analysis

Used Python and Excel to analyze data from dozens of LongBall Labs clients' front row home runs in 2022 in order to quantify the effect that LBL had on their clients' success at the plate.

Basic 2D Game Development — Java and Python

Utilized pair programming to create two basic 2D computer games using Pygame library in Python and Java.