

# Jack Schlehr

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## EDUCATION

### University of Notre Dame

GPA: 3.92

Computer Science

Dean's List Fall 2019, Spring 2020, Fall 2020

Notre Dame, IN

Expected Graduation May 2023

### Nichols High School

ACT: 34 | Keating Science Award | AP Scholar | Highest Honors

Buffalo, NY

Graduated May 2019

## SKILLS

Programming: Java, C, C++, Python, MATLAB, Shell Scripting

## EXPERIENCE

### Niacet Corporation

*Electrical Engineering Intern*

Niagara Falls, NY

May 2020 – July 2020

- Conducted electrical load study to measure the power usage at world's largest producer of calcium propionate
- Analyzed data to find peak and average power usage for each chemical process in factory
- The results from the study will be used in \$4 million power expansion project

### a better tomorrow. LLC

*Cofounder*

Notre Dame, IN

August 2020 – Present

- Founded a sustainable clothing brand centered around connecting consumers to local charities with roommate
- Accepted into business incubator program at Notre Dame and McCloskey new venture competition
- Secured \$1,000 grant and helped grow sales to over \$6,000 in 5 months

## PROJECTS

### Quantitative Analysis with RCM-X

*Team Member*

Notre Dame, IN

April 2021 – May 2021

- Collaborated with 3 other CSE20312 students and software developer Nate Pawelczyk of RMC-X
- Researched current trading algorithms employed by RCM-X to trade futures
- Developed trading algorithm using TWAP to trade securities

## ACTIVITIES

Students in Business Club (Fall 2020), Quant Club (Spring 2021), Squash Club (Fall 2019-Spring 2021)