

Katherine R. Groppe

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Westchester, IL

HIGHLIGHTS OF QUALIFICATIONS

- Conducted Summer research project with ADCP (Acoustic Doppler Current Profiler) data
- Management and leadership skills from volunteer work and participation with FIRST Robotics
- Good organizational skills and problem solving skill
- Communication and collaboration skill from sports and Robotics events

SUMMARY OF TECHNICAL QUALIFICATIONS

LANGUAGES:

- Java, Python, JavaScript

WEB:

- HTML, CSS, JavaScript

APPLICATIONS:

- Pandas, Google Docs, NumPy, Microsoft Office

EDUCATION

Bachelor of Science in Computer Science

Expected: May 2024

Lewis University, Romeoville, IL

Concentration: Secure Programming

GPA: 3.77/4.0

RESEARCH AND PRESENTATION

ADCP Internship

Lewis University, Romeoville, Illinois

Summer 2022

- Converted .mat files into single column excel sheets.
- Took excel sheets and converted them into heat-maps to use for correlation
- Took correlation information and converted it into a prediction equation

HONORS AND AWARDS

- Dean's List, Lewis University, three semesters
- Recipient, Presidential Excellence Award, Lewis University
- Recipient, At&t Foundation Illinois Grant, Lewis University

LEADERSHIP, ACTIVITIES AND VOLUNTEER EXPERIENCE

- Volunteer Referee, Illinois FIRST Tech Challenge
- Volunteer Coach, Westchester Girls Softball