

# JACOB M. PRINCE

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## HIGHLIGHTS OF QUALIFICATIONS

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- Conducted two research projects
- Leadership, conflict resolution, interpersonal communication, organizational, problem-solving skills from 3+ years of coaching and managing experience in volleyball.
- Creative and artistic experience from years of developing personal creative writings and visual art.

## SUMMARY OF TECHNICAL QUALIFICATIONS

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### ANALYSIS/COMPUTATION/DESIGN:

MATLAB, NetLogo, R, Maple

### OPERATING SYSTEMS:

Windows, Linux, ChromeOS, VirtualBox

### LANGUAGES:

Java, Python, JavaScript, C++, SQL

### WEB:

HTML, HTML5, CSS, AJAX, BootStrap

### APPLICATIONS:

Microsoft Office, Microsoft Azure, Photoshop, Git, GitHub, Google Drive, DaVinci Resolve

### HARDWARE/SYSTEMS:

PC, Mac, Cloud, networking appliances

## EDUCATION

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### Bachelor of Science in Mathematics

Lewis University, Romeoville, IL

Majors: Mathematics and Computer Science

Expected: May 2024

GPA: 4.0/4.0

## RESEARCH

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### Lewis University Faculty-Supervised Research Projects:

- Predictive Modeling and Analysis of Hockey Using Markov Chains (Advisor: Dr. Amanda Harsy)
- DC Comics Sales Retrospective in the Cinematic Age (Advisor: Dr. Amanda Harsy)

## WORK EXPERIENCE

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### Student Worker

January 2023 – Present

eCAMS Tutoring, Lewis University, Romeoville, IL

- Assisted students with homework in math and computer science
- Taught learning strategies to help reinforce their understanding of math and computer science
- Prepared students for upcoming tests

# JACOB M PRINCE – 2

## **Assistant JV Volleyball Coach**

Springs 2021 – 2022

Lockport Township High School, Lockport, IL

- Taught young men how to develop their form, technique and problem-solving skills
- Planned and lead practice drills and scenarios with my head coach
- Utilized software to track statistics during games
- Designed, outsourced, organized, and distributed in-program apparel
- Trusted with access to facilities

## **HONORS AND AWARDS**

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- Dean's List, Lewis University, five semesters
- Recipient, Lewis University's President's Excellence Award, 2020 – Present

## **ACTIVITIES AND VOLUNTEER EXPERIENCE**

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- Student Manager, Lewis University Women's Volleyball Team, 2020 – Present
- Member, Lewis University Math Club, 2023 – Present
- Volunteer Student Tutor, eCAMS Tutoring, 2020 – 2021

## **LANGUAGE SKILLS**

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- Semi-fluent in French