

# KEVIN KRILL

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## SUMMARY

Computer Science graduate from Eastern Michigan University with a focus in AI, natural language processing, and cloud infrastructure. Four-year NCAA Division I student-athlete with a track record of balancing rigorous academics and competitive athletics. Comfortable building Python-based AI tools and working across AWS services, with a steady, disciplined approach to solving technical problems and collaborating on a team.

## EXPERIENCE

### Assistant Construction Site Coordinator

*WK Krill & Associates, Inc. | White Lake, MI | Summer 2022*

- Worked on First Energy's Grid Mod program 2022.
- Reviewed, organized, and tracked construction documents including submittals and specifications, ensuring adherence and quality control.
- Provided weekly field support to review schedules, resources, and installation adherence.

## SOFTWARE PROJECTS

### AI Research Agent

*Python, LangChain, Claude API | 2026*

- Built a LangChain-powered research assistant using Claude to answer queries with real-time information from DuckDuckGo and Wikipedia.
- Designed a structured output schema with Pydantic returning topic summaries, sources, and tools used for each query.
- Implemented a modular tool architecture (web search, Wikipedia lookup, file save) and managed API credentials via environment variables.

### AWS Cloud Infrastructure Labs

*AWS Academy Cloud Foundations | 2026*

- Configured and managed EC2 instances, VPCs, security groups, and IAM roles/policies in hands-on lab environments.
- Implemented S3 bucket policies, versioning, and lifecycle rules to manage data storage and access control.
- Built and optimized database solutions using RDS and DynamoDB, applying encryption and backup strategies.

## TECHNICAL SKILLS & QUALIFICATIONS

**Software & Systems:** Python, Java, JavaScript, Bash scripting, SQL, AWS cloud infrastructure, Git/GitHub, Linux administration, database management (RDS, DynamoDB), Microsoft Office Suite.

**Certifications:** Anthropic - Claude Code in Action

## EDUCATION

### Bachelor of Science - Computer Science | GPA: 3.9 | Summa Cum Laude | May 2026

*Eastern Michigan University | Ypsilanti, MI | NCAA Division I Student-Athlete*

- Male Scholar-Athlete of the Year (Awarded April 2026) – Annual EMU honors for academic excellence for one student athlete for all sports.
- Relevant Coursework: Data Structures & Algorithms, Computer Networks, Cloud Computing (AWS), Software Engineering, Natural Language Processing (Artificial Intelligence).

### **Associate of Science, Honors (Mathematics) | GPA 4.0 | 2024**

*Kalamazoo Valley Community College | Kalamazoo, MI*

- Dale B. Lake Award - Top Student-Athlete KVCC all sports (2024).
- First Team NJCAA All-Academic.

### **Oakland University | Rochester, MI | GPA 3.83 | 2021 – 2023**

- Attended with an athletic and academic scholarship studying Computer Science.

### **International Academy HS | Bloomfield Hills, MI | GPA 4.42 | 2017 – 2021**

- Top academic High School in the state of Michigan
- Summa Cum Laude, IB Diploma, National Honor Society.

## **STUDENT-ATHLETE EXPERIENCE**

### **NCAA Division I Baseball | Student-Athlete | 2021 – Present**

*Eastern Michigan University / Oakland University*

- Maintained a 3.9 GPA while managing a 30+ hour/week athletic commitment, demonstrating time management, discipline, and performance under pressure.
- Collaborated with a 35-member roster and coaching staff to execute game plans, analyze opponent data, and adapt strategy in real-time competitive environments.
- Played an integral role with my teammates to turn both programs around.

### **Collegiate Summer League Player | Baseball | Summer 2023 & 2024**

*Kalamazoo Growlers, Northwood League*

- Competed in a league of 26 teams across the Midwest and Ontario, Canada.
- Operated under a demanding daily schedule (9+ hours) requiring sustained focus and consistent execution.
- Contributed to a championship season while maintaining a professional-level 70+ game schedule over 10 weeks.

## **LEADERSHIP & ACTIVITIES**

### **Athletes in Action | Member (2025), Leader (2026)**

*Eastern Michigan University, Ypsilanti, MI | 2024 – Present*

- Led and organized a weekly Christian Bible study and coordinated community service events.

### **Youth Baseball Coach | Volunteer | 2020 – 2024**

*Michigan Bulls | Novi, MI*

- Designed and led training programs for youth athletes, developing coaching and mentorship skills.

### **Student-Athlete Community Service 2021-2026**

- Completed over 50 hours of impactful, team-driven community service events across EMU and OU.
- Activities included helping at Miracle League Plymouth, serving Pancake dinner at Resurrection Cross Church and many others

## **ADDITIONAL HONORS & AWARDS**

D1 First Team All-State (Lakeland HS, 2021) | Academic All-Conference (Lakeland HS, 2021) | Baseball East-West (Comerica) All-Star Game (Lakeland HS, 2021) | Baseball Factory Top 100 Player Nationally (Class of 2021) | KVCC Most Valuable Player (2024).