

# DJASAHN ENGLISH

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## EDUCATION

### OCCIDENTAL COLLEGE

» Bachelor of Arts in Computer Science – Computational Mathematics Focus

Los Angeles, CA

May 2027

### LAKE FOREST ACADEMY

» 3.6 GPA, AP Scholar Award with Distinction; Varsity Basketball Captain (Lake County All-Star '23);  
2× Varsity Track Captain; Managing Editor of *The Spectator*.

Lake Forest, IL

May 2023

### RELEVANT COURSEWORK

» Math Foundations, Formal Logic, Calculus II, Multivariable Calculus, Computer Organization, Data Structures, Game Design, Practicum in Computer Science, Computer Security.

## EXPERIENCE

### OCCIDENTAL COLLEGE

FULL STACK WEB DEVELOPER (TEAM PROJECT) - COMP 367 PRACTICUM

Los Angeles, CA

August 2025 – Present

- » Work in a four-person group to build and retain a client-facing full-stack web application for the Occidental College Theater Department with Next.js and Supabase (PostgreSQL), replacing a slow workflow and improving departmental productivity.
- » Contribute to CI/CD pipelines, RESTful API integration, deployment, DNS configuration, and UI/UX best practices.
- » Engaged in sprint planning, code reviews, a total of 10 weekly stand-ups, organized with teammates inside and outside of class And presenting progress, goals, and project trajectory to a cohort of peer teams.
- » Documented development progress and delivered demos and design decisions to instructors, delivering two functional prototypes and a final product to a non-technical audience.

### DEERFIELD PARK DISTRICT

SUMMER CAMP COUNSELOR

Deerfield, IL

June 2022 – August 2025

- » Supervised groups of 12–15 children (ages 6–8) in daily recreational, athletic, and team-based activities.
- » Led field trips for 40–50 campers, maintaining safety, schedules, and group cohesion while communicating daily with parents, supervisors, and a staff of 15-20 coworkers.
- » Prevent conflicts among children and staff by identifying triggers, facilitating guided discussions over a 12-week program, and maintaining an inclusive, engaging environment.

### OCCIDENTAL COLLEGE

UNDERGRADUATE RESEARCHER - COGNITIVE & COMPUTER SCIENCE

Los Angeles, CA

September 2024 – December 2024

- » Analyzed the literature of 10 peer-reviewed papers, including research by supervising Associate Professor Justin Li, on cognition, memory, and computational modeling.
- » Participated in faculty-led lab meetings studying how computational models represent learning and memory processes.

## LEADERSHIP & ACTIVITIES

### OCCIDENTAL COLLEGE

VICE PRESIDENT - BLACK MEN'S FORUM

Los Angeles, CA

September 2023 – Present

- » Lead bi-weekly meetings with members and a board of 10, executing initiatives that support professional development, mentorship, and community building.
- » Plan and host 3–5 campus events per semester for 51 members, managing a \$10,000 budget and collaborating with student leaders, faculty, and administration.

### OCCIDENTAL COLLEGE

100M, 200M, 400M SPINTER - TRACK & FIELD

Los Angeles, CA

August 2024 – Present

- » Invest 20+ hours per week in intensive sprint training, strengthening transferable discipline and goal-setting skills.
- » Compete in 15+ SCIAC track meets during the spring semester, performing well under pressure and in high-stakes environments.

## SKILLS

- » **Languages:** Python, PyTorch, Java, C, C++, JavaScript, TypeScript, HTML, CSS, React, Next.js, Node.js, Vite, GDScript, SQL
- » **Software & Tools:** GitHub, VS Code, Vim/Neovim, Unix Shells (Bash/Zsh), Tmux, Godot Engine, Chrome DevTools, Supabase, Netlify, Vercel, Wireshark.
- » **Data & Documentation:** Excel, Google Workspace, LaTeX, Typst, Matplotlib, Grafana, Pandas.

## INTERESTS

- » **Hobbies:** Hiking and outdoor orienteering; tracing the sample origins of modern music; strategic board and map games; independent web tooling projects; and over-serious Sunday pick-up basketball.
- » **Reading:** *Rubicon* (Tom Holland); *Deep Work* (Cal Newport); *Why We Sleep* (Matthew Walker); *Intrusion Detection Honey Pots*, *Applied Network*, *Security Monitoring* (Chris Sanders).