

DJASAHN ENGLISH

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EDUCATION

OCCIDENTAL COLLEGE

Los Angeles, CA

» Bachelor of Arts in Computer Science – Computational Mathematics Focus

May 2027

LAKE FOREST ACADEMY

Lake Forest, IL

» 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*.

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

Los Angeles, CA

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

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

Deerfield, IL

SUMMER CAMP COUNSELOR

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

Los Angeles, CA

UNDERGRADUATE RESEARCHER - COGNITIVE & COMPUTER SCIENCE

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

Los Angeles, CA

VICE PRESIDENT - BLACK MEN'S FORUM

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

Los Angeles, CA

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

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).