Karl Sieg

Trophy Club, TX 76262 • (817) 805-5823 • karl.sieg@icloud.com • http://www.karl-sieg.com

EDUCATION

Westlake Academy • Westlake, TX *International Baccalaureate (IB) Diploma Candidate, May 2027*
GPA: 96.39
Advanced Coursework: IB Econ HL | IB English HL | IB History HL | IB Math AI | IB Physics | IB French
AP World History | AP Computer Science Principles | AP Government | AP Human Geography

ACADEMIC HONORS & AWARDS

National Honor Society | Honor Society *2023 - Present*
Mu Alpha Theta | Math Honor Society *2025 - Present*
Jefferson Book Award | Creativity, Innovation, & Citizenship | University of Virginia *2026*
AP Scholar with Distinction | College Board *2026*
College Board School Recognition Award | Outstanding Academic Achievement *2026*
French "Le Premier Prix" with Le Grand Concours | National French Contest *2026*

SPECIALIZED COURSEWORK

IB Extended Essay • Westlake Academy *2026 – 2027*
- Wrote a 4,000-word research paper examining to what extent the adoption of AI has replaced or restructured operational middle management roles in large firms, based on evidence from 2010 to 2025
- Conducted independent research and synthesized academic studies, reports from various organizations, and real-world evidence to evaluate organizational and workforce impacts

IB Personal Project • Westlake Academy *2024 – 2025*
- Completed a 3,000-word report on a self-directed project centered on learning to draw, with roses as the primary subject. Improved technique through regular practice and reflection, developing stronger skills in shading, proportion, texture, depth, and observational drawing
- Developed and delivered a presentation for a school-wide exhibition open to students and parents, showcasing research findings and key insights to a broad audience

WORK EXPERIENCE

Certified Lifeguard • Trophy Club, TX *Summers 2025 – 2026*
- Served 600+ hours as an American Red Cross Certified lifeguard
- Supervised swimmers, enforced pool rules, and responded to emergencies, including a successful lifesaving rescue
- Maintained CPR/AED readiness

Swim Instructor • Trophy Club, TX *Summers 2025 – 2026*
- Instructed young children in swimming fundamentals and water safety
- Helped kids ages 4-12 feel safe and confident in the water by adapting lessons to each child's needs and celebrating their progress

ACTIVITIES & AWARDS

Young Men's Service League (YMSL) | *Outstanding Service Award* *2023 - Present*

- As junior-year Vice President, led 1,600 service hours across 20 philanthropies through impactful community service activities
- Multi-year Outstanding Service Award recipient

Debate Coordinator, Model United Nations *2025 - Present*

- Organized and moderated Model UN debates
- Coached delegates on research, argumentation, public speaking, and analyzing global issues

DECA, Economics & Business Competition *2026*

- Competed in the Entrepreneurship Series business events
- Applied economics, market analysis, finance, and strategy to solve case studies and present recommendations

Varsity Athlete, Cross Country *2023 - Present*

- As a 4-year cross country runner, represented school in local, regional, and state meets
- Achieved PRs and mentored younger runners
- Demonstrated discipline, teamwork, and commitment throughout the seasons
- Completed the Cowtown Half Marathon in March 2026

Independent Piano & Musical Study | *Outstanding Concert Performance Award* *2016 - Present*

- Over ten years of formal piano instruction
- Selected songs, memorized sheet music, and performed classical and contemporary pieces from memory at annual recitals on a grand piano

Prop Master, Theater Productions | *Leadership & Time-Management* *2023 - 2025*

- Participated in three theater productions as both cast and crew, gaining experience in acting, set design, and stage management
- Led the planning, creation, organization, and backstage management of props, collaborating with the director and production crew to support the show through 600+ hours of commitment

Creative Writer | *Author of a 30,000+ Word Novel* *2023 - Present*

- Wrote and revised an original 30,000+ word fiction novel, developing characters, plot, dialogue, and setting through independent creative writing
- Passionate about supporting fellow writers by sharing ideas, offering thoughtful feedback, and encouraging their creativity

International Traveler | *Independent Planning & Self-Management* *2023 - Present*

- Traveled to multiple countries over several years, planned itineraries, transportation, accommodations, and budgets
- Used foreign-language skills to communicate with locals to learn more about their history, culture, art, and food
- Documented travel through photography and writing as well as curating a running list of unique experiences on my website at http://www.karl-sieg.com

Culinary Enthusiast | *Self-Directed Skill Development* *2023 - Present*

- Developed a passion for cooking by exploring new recipes, cuisines, and techniques through independent practice and experimentation
- Used cooking and baking to bring people together, sharing homemade food with friends to create meaningful connections

COMMUNITY SERVICE

Annual Ultimate Gift Project, YMSL *2023 - Present*

- *Sleep in Heavenly Peace* | Worked alongside volunteers to build and assemble approximately 330 beds each year through the Bunks Across America initiative, helping provide children in need with a safe and comfortable place to sleep
- *Tango Charities* | Prepared and packed more than 1,800 sandwiches for Feed the City, helping provide meals to individuals and families experiencing food insecurity in local communities
- *Veterans Produce* | Built hydroponic growing systems designed to support veterans by providing sustainable and water-efficient ways to grow fresh produce
- *Christ's Haven for Children* | Cleaned and mulched residential yards and helped build a playground at Christ's Haven, improving the outdoor spaces used every day by the children and families who live there

Student Service Volunteer, Westlake Academy | *Distinguished Service Award* *2023 - Present*

- Volunteered in school and community service throughout high school
- Earned Distinguished Service Awards for multiple years for sustained commitment and impact

Jury Service Volunteer, Metroport Teen Court *2023 - Present*

- Consistently volunteered as a juror for teen jury trials in our community
- Helped teens in middle and high school to keep Class C violations off their permanent records by completing service hours

Summer Camp Volunteer, Amy's Wish with Wings *2023 - Present*

- Volunteered each summer to support children with special needs in an equine-assisted camp
- Helped with horses, games, and activities in a safe, encouraging environment

Volunteer, Wreaths Across America *2023 - Present*

- Honored veterans through four years of Wreaths Across America service
- Laid memorial wreaths and participated in annual wreath removal and cleanup

Volunteer, Keep Communities Clean *2023 - Present*

- Volunteered in clean-up projects across several local communities, helping keep shared spaces clean and safe
- Collaborated with volunteers from different neighborhoods, building teamwork and a stronger sense of shared responsibility for the community

Swim Instructor, Special Olympics *2023 - 2025*

- Volunteered as a swim instructor for children with special needs through Special Olympics
- Provided individualized support to build swimming skills and water confidence

SKILLS & INTERESTS

Languages: English (native), French (conversational)

Certifications: American Red Cross Lifeguarding (Including Deep Water) with CPR/AED for Professional Rescuers and First Aid | NAUI Open Water Scuba Diver

Interests: Running & weightlifting | Creative writing | Travel | Culinary experiences | Scuba diving | Chess