

# Nickita Khylkouski

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## EDUCATION

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### Sequoia High School

Youngest Junior (16 y/o) among 4K students | GPA: 4.5W / 4.0UW

Redwood City, CA

Expected June 2027

- Calculus BC, Linear Algebra (8th grade) | #1 AMC schoolwide | Math Kangaroo National Winner (6+ yrs)

## SECURITY RESEARCH & ACHIEVEMENTS

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### White Hat Enterprise Security Research

June 2025 – Present

- Found vulnerabilities in a Government Agency with ~\$250M ARR that allowed us to access the admin hypervisor server which housed over 12,500 devices in over 10 physical locations which contained passwords, PayPal/bank logins, cameras, and other protected PII
- Reported critical vulnerabilities with combined potential impact of \$400K+/day across all targets
- Reported vulnerabilities in ElevenLabs (\$6.6B valuation) and Cerebral Valley (40K+ developers, \$150M+ startup funding, partners with OpenAI, YC, CIA)
- Reported vulnerabilities in 10 Y Combinator companies: Locus, FastShot, MOSS, Velvet, Metorial, Exonic, Primer, SkillSync, 21st.ai, cua.ai, plus HappyVerse

**Exonic AI Tournament** – #1 globally for DNA sequences enhancing liver cancer-killing cells

Nov 2025

**USACO** – Top 10% internationally in competitive programming

Dec 2024 – Present

## EXPERIENCE

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### Director of Digital Communications – AI Valley

Oct 2025 – Present

- Organized 19 hackathons/events sponsored by OpenAI, Google, Anthropic, Netflix, AWS, Vercel; 3,700+ attendees in last 4 events alone
- Secured 2 sponsorships directly, generated leads for 6 more; coordinated event with 1,200+ signups

### AI Ambassador & Instructor – Inspirit AI

Dec 2024 – Present

- 1st Place for Best Presentation – taught AI fundamentals to 60 students
- Recognized as official Inspirit AI Ambassador for contributions to AI education
- Reached 2,500+ people worldwide through educational initiatives

### Social Media Growth Strategist – Freelance

2024 – Present

- Scaled [@sf.jetz](https://www.instagram.com/sf.jetz) to 100K followers using SEO optimization, analytics-driven content scheduling, and engagement automation

### Founder & President – AI Club, Sequoia High School

Aug 2025 – Present

- Founded and lead weekly sessions for 15 members covering machine learning, neural networks, and neural network visualization; developed curriculum from scratch based on current AI research

### Volunteer Tutor – Community Outreach

Feb 2025 – Present

- Provide weekly tutoring in reading, math, and Spanish to 2 low-income students for 10 months; track progress and adapt teaching methods to individual learning styles

## HACKATHON AWARDS

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**Winner** – Dumb Hackathon (\$5,000 prize, Sep 2025)

**Winner** – Replicate Hackathon (\$4,500 prize, Nov 2025)

**Winner** – AGI House x Omi (May 2025)

**2nd Place** – Hack\_Use: Computer-Use Agents Hackathon

**3rd Place** – Single Shot Hackathon by Berry.app

**Finalist** – Hack for Social Impact (Nov 2025)

## TECHNICAL SKILLS

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**Languages:** Python, TypeScript, Java, C/C++, SQL, HTML/CSS

**Frameworks/Tools:** React, Next.js, Node.js, Flask, TailwindCSS, Git

**Security & AI:** Penetration Testing, Vulnerability Assessment, Neural Networks, LLMs, Bioinformatics

**Spoken:** English (Native), Russian (Native), Spanish (Learning)