

ADARSH AGRAWAL

Los Angeles, CA | 832-973-1482 | adarshagrawal105@gmail.com | [linkedin.com/in/adarshagra/](https://www.linkedin.com/in/adarshagra/) | <https://adarsh.zip>

EDUCATION

University of Southern California – Applied & Computational Math, B.A.

August 2023 – May 2027

- Minor in Digital Forensics, Specialization in Cybersecurity
- Recipient of Presidential & Debate Scholarships, totaling ~\$230K in merit scholarship.

Overall GPA: 3.73

RELEVANT COURSEWORK

- Teaching: Digital Forensics and Cybersecurity Investigations (Fall 2026) under Pierson Clair
- Math: Mathematical Statistics, Mathematics of Machine Learning
- CS: Python/C++, Data Structures, Advanced Digital Forensics and Cybersecurity Investigations, Malware Reverse Engineering

EXPERIENCE

Alvarez & Marsal

Summer Analyst

June 2026-August 2026

- [details forthcoming]

Vanguard Debate

Debate Coach (Lead)

May 2024-May 2026

- Deconstructed advanced legal concepts for 40+ MS/HS students by dynamically adjusting lessons to audience background & proficiency, directly resulting in 10+ tournament wins, national top 5 rankings, and speaker awards for multiple students

Debater Hub

Machine Learning/Growth Intern

June 2025-August 2025

- Assisted in developing LLMs to personalize teaching debate to individual students in a demo phase with 20 schools
- Project integrated min-p sampling, temperature analysis, and other text-generation techniques to optimize LLM performance; achieved 15% reduction in hallucinations/falsified data

Piping Technology and Products

Software Engineering/Finance Intern

June 2024-August 2024

- Recovered \$858,433.61 in accounting/billing errors by automating invoice verification for 1000+ projects with distinct billing structures (Python/ASP.NET/Excel) in response to financial anomalies reported in QuickBooks
- Built pipeline between Intuit QuickBooks, in-house management platform, and physical records to diagnose root-cause problem
- Led auditing of in-house project management system accuracy, resulting in an overhaul of company's billing workflow (discovered 15% error rate in completion status)
- Produced regular reports including progress updates on auditing to inform C-Suite decision making on invoice policies; utilized Power BI Dashboards/Visualizations and Excel PivotTables

CNA Metals

Operations Intern

May 2024-June 2024

- Shadowed scrap metal traders in commodities trading and brokerage; received internal proficiency certification
- Audited financial statements, trades, and inventory records (QuickBooks, cieTrade, Excel PowerTables) for 10 traders; sped up bank statement validation by 20% and ensured accuracy in reporting

LEADERSHIP

USC Trojan Debate Squad, Executive Officer

August 2023-Present

- Led team of 15 to conduct in-depth policy research, including carbon taxation, labor law, nuclear policy, and U.S. Arms Sales; resulted in personal qualification to the National Debate Tournament (NDT), reserved for top 80 debaters in the country
- Built uscdebate.com with Next.JS/React/Tailwind to modernize team presence; optimized SEO leading to top 5 result in Google Searches and utilized agential coding techniques.

SKILLS & INTERESTS

- Technical: Microsoft Office, Visual Basic, SQL, Python, C++, React, TypeScript, CSS (Tailwind), Excel Programming (OpenPyXL)
- Languages: English (Native), Hindi (Conversational), Spanish (Basic)
- Personal: Dragonboat Racing, Outrigger Canoeing, Running, Nature Photography, Music, NBA (Rockets), Hiking