

Adam Lehavi

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EDUCATION

B.S. APPLIED MATH, USC

- 3.86 GPA | Presidential Scholar | Computer Science Minor

Aug 2021 – May 2025

M.S. COMPUTER SCIENCE, USC

- Progressive Degree Program

Jan 2024 – Dec 2025

EXPERIENCE

CYBERFIRE RESEARCH INTERN, LOS ALAMOS NATIONAL LABS

- Performed research on the intersection of machine learning and cybersecurity
- Youngest student accepted to the 2024 research track by 6 years

Jun 2024 – Aug 2024

LEAD SOFTWARE ENGINEER, OLAMI

- Led Data Team of 8, scraping newspapers and social media to measure and prevent bias and hate speech
- Automatically scraped content of 3 million web pages from over 500 student newspapers
- Worked with Media Bias Group to calculate campus media bias and correlate to hate crimes on campuses
- Submitted “Unsupervised Bias Detection in College Student Newspapers” as lead author to AAAI 2024

Feb 2023 – Jun 2024

MACHINE LEARNING ENGINEER, LEADSPACE

- Worked on hyperparameter optimization using logistic regression to estimate grid search outputs more intelligently
- Improved model run speed by 40% and generated 7 state-of-the-art models currently in production use

Jun 2023 – Aug 2023

UNDERGRADUATE RESEARCHER, USC

- Worked with USC Signal Analysis and Interpretation Lab (SAIL) and Data, Interpretability, Language, and Learning (DILL) labs
- Published “Does Video Summarization Require Videos? Quantifying the Effectiveness of Language in Video Summarization” as second author to IEEE ICASSP 2024

Feb 2023 – Sep 2023

MACHINE LEARNING RESEARCHER, NCA&T

- Built intrusion detection systems using existing ML methods, and implementing swarm optimization through Python and R
- Published and coauthored “Feature Reduction Method Comparison Towards Explainability and Efficiency in Cybersecurity Intrusion Detection Systems,” presented at IEEE ICMLA 2022

May 2022 – Jan 2023

COMPUTER SCIENCE DEPARTMENT COURSE PRODUCER, USC

- Graded papers and problem sets in Discrete Math for 300+ students, and guided students in 1-on-1 peer tutoring

Aug 2022 – Jan 2023

ACTIVITIES

SCOPE CLUB MEMBER, USC

- Won Spring 2023 hackathon as full stack developer working on a React backend with Firebase and Spotify API integration

Sep 2021 – Present

TAMID DIRECTOR OF FINANCIAL CONSULTING, USC

- Provide financial valuation and modeling directly for Israeli startups, aiming for growth from a VC perspective

Sep 2021 – Present

INDEPENDENT MATH RESEARCH, USC

- Coauthored “RamseyRL: A Framework for Intelligent Ramsey Number Counterexample Searching”, submitted to AAAI 2024

May 2023 – Aug 2023

LOLLIPOP HOBBYIST

- Sell lollipops to students at 5+ colleges, having made over \$4000 in profit

Dec 2019 – Present

ODYSSEY HACKATHON WINNER

- Headed team in full stack management using Bulma, React.js, Node.js, and Firebase
- Chosen for \$500 People’s Choice Award as a team of 5 out of 141 participants

Dec 2021

SKILLS

PROGRAMS & FRAMEWORKS

- Python, SQL, JavaScript, C++, Java, R, LaTeX, HTML, CSS, Excel, Firebase, C
- PyTorch, TensorFlow, SciKit, Hugging Face, Optuna, React, Node.js, Angular, Django, Bulma, Bootstrap, NoSQL

LANGUAGES

- English, Hebrew