

Daniel Trachtenberg

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EDUCATION

- **University of Southern California** Los Angeles, United States
BS in Computer Science & Business Administration August 2024 - May 2028
- **Stanford University** Palo Alto, United States
Visiting Student June 2023 - August 2023
GPA: 4.00/4.00
Courses: ENGR 145S, CS 106B, ME 344, ME 344S, MS&E 140
- **Benjamin Franklin International School** Barcelona, Spain
International Baccalaureate Diploma September 2021 - May 2023
GPA: 40/45 (top 4%)
Courses: Computer Science HL, Math AA HL, Physics HL, Economics SL, English SL, Spanish SL

EXPERIENCE

- **Quasar** Remote
Software Engineer Intern July 2022 - August 2022
 - Built a prototype IOS and Android mobile application of the Quasar platform using Flutter, managed research and explored new ways of streamlining users' experience with web3 onboarding
 - Responsible for engineering the application to replicate the Quasar web platform in a mobile version with the same features and targeting non-DeFi users
 - Designed a working platform prototype which interacts with the Quasar chain through a back-end system, automating transaction signatures and enhancing the onboarding to DeFi using social logins
- **Seidor** Barcelona, Spain
Software Engineer Intern March 2022 - May 2022
 - Worked with a team to create a corporate end-customer application for IOS and Android using Flutter
 - Managed work streams that focused on incorporating features such as allowing employees to view internal news, request vacations or leave, and consult the internal organization chart, among others

PROJECTS

- **Deck** Los Angeles, United States
Founder February 2025 - June 2025
 - Founded Deck, an AI-powered presentation platform that automates the creation of investment banking pitch decks by processing virtual data room materials and financial models
 - Built and launched a working MVP, pitched at SEP Demo Day, and acquired paying customers while saving users over 720 hours of manual work
- **Ace-Manager** Remote
Founder January 2021 - June 2024
 - Founded "Ace-Manager" (a verified discord bot) using python, which now serves over 50k discord members
 - The bot is hosted 24/7 on a server and provides users with a series of useful features such as active translation, static translation, article summary generation (using natural language toolkit), complex math calculator, google search directly from the bot, notes, and live weather forecasts
- **MiniGPT** Remote
Developer September 2023
 - Developed a Generative Pretrained Transformer (GPT) model, comparable to GPT-2, by implementing the "Attention is All You Need" paper and utilizing PyTorch
 - Advanced my skills in neural network concepts, focusing on the intricacies of language modeling and efficient tensor manipulation, setting a foundation for future innovations in AI and machine learning

EXTRACURRICULAR ACTIVITIES

- **USC SEP** Los Angeles, United States
Chi Class January 2025 - Present
 - Completed a 10-week founder education accelerator, building my startup while learning about venture creation and pitching to a panel of investors at Demo Day
- **Kenya Wildlife Service** Nairobi, Kenya
Volunteer December 2022
 - Administered comprehensive care for orphaned wildlife, ensuring exhibit sanitation and dietary provisions
 - Fostered the development of infant wildlife, reinforcing conservation principles and ethical caregiving protocols

ADDITIONAL INFORMATION

- **Programming Languages:** Python, Java, C++, Dart, SQL, JavaScript, TypeScript
- **Languages:** English (native), Hebrew (native), Spanish (fluent)
- **Fun Facts:** Grew up in Kenya until 9, built first mobile game at 13, and a bot serving over 50k users at 16