

# Jeremy Baum

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## EDUCATION

- University of California, Los Angeles (UCLA)** | *B.A. Computer Science & Linguistics* Graduating Jun 2025
- **Selected Coursework:** MBA Seminar (Management in the Age of AI), Algorithms & Complexity, Introduction to AI, Computational Linguistics, Fascism & Anti-fascism in Religion, Musicology of the Beatles, Perceptions of the U.S. Abroad
  - **Activities:** Creative Labs (Digital Artist), Association of Computer Machinery (Designer + Board Member), DevX (Software Engineer), BruinLabs (Product Sprint Participant, Summer 2021)

## WORK EXPERIENCE

- Microsoft** | *Technical Program Manager Intern* Jun 2023 – Sep 2023
- Product Management, Microsoft Sustainability Manager
- UCLA Institute of Technology, Law, and Policy** | *Researcher* Mar 2023 – present
- Authoring academic research on large language models, artificial general intelligence, and other AI-ethics-related topics
  - "The politics of AI: ChatGPT and political bias" ([link](#)) was published by Brookings, regarded as "perhaps America's most prestigious think-tank" by The Economist. Article content cited by [WSJ](#), subsequently invited to/participated in closed-door discussions with Meta's content policy team on misleading Generative AI content
- Amazon Web Services** | *Product Manager Intern* Jun 2022 – Nov 2022
- Defined a strategic roadmap and specifications for a product 1600+ Customer Solutions Managers and select AWS strategic customers (e.g. JP Morgan, Volkswagen, Lyft) use to determine points of improvement in cloud infrastructure
  - Conducted user research on 22 subject matter experts, aligned 40+ principal/director level stakeholders within customer solutions, sales, professional services, and product management on the product roadmap
  - Completed design process in Figma, starting from user flow and ending with Hi-Fi UI/UX Models, which were implemented into a large-scale update for a cross-organization umbrella assessment tool used by over 20,000 employees
- Sterling Data Company** | *Data Scientist* Jan 2021 – Apr 2022
- Created and trained a Machine Learning model (MonkeyLearn API) with 5,000 staff-written notes from fundraising calls to automatically tag identifying keywords onto future notations with a 94% accuracy, which saved 10 minutes/hour of call time. Sorted, filtered, and cleansed data in the process, ensuring that there were no false labels in the training data
  - Created a user interface for an internal donor database in JavaScript; made a program that used Twilio and other caller APIs to validate and check the validity of phone numbers for queued calls
  - Automated email and data entry tasks using Python and JavaScript, and Zapier to save about 3 hours per day
- Oracle Corporation** | *User Developer Intern* Mar 2019 – Mar 2019
- Worked closely with product managers and user assistance developers to test new features and create/publish videos, for Oracle's Enterprise Performance Management Cloud software as created
  - Provided technical feedback to 6 user assistance developers to ensure the UI/UX is efficient and all educational material on the software is simple for clients such as FedEx, Dropbox, and LuluLemon

## PROJECTS

- Unicorner Newsletter** | *Writer*
- Hunting a new hot startup biweekly and writing a concise in-depth analysis on the business model, venture fundraising, founders, and room for growth; published in the newsletter for thousands of readers.
- Sike** | *Software Engineer*
- Designed an engineering roadmap for a team of 7 and architected a scalable journaling mobile application that uses sentiment analysis to detect patterns in writing to provide tailored and gamified suggestions
  - Ensured each component of the app corresponded with the Figma UI/UX model (React Native & Node), utilized TensorFlow and the JavaScript adaptor to create and implement sentiment analysis with an accuracy of 80%
- Rona Tutoring** | *Product Manager, Founder*
- Used design thinking/agile development methodology to create and manage a student-led initiative with 300+ tutors that provided free 1-on-1 tutoring to over 600 students (grades K-12) in academic subjects.
  - Created and developed the website in CSS/HTML, designed and implemented a fully automated platform that assigns tutors and students in Python in order to promote scalable growth
  - Leveraged internal and end-user feedback for iterations, used Trello for project management

## SKILLS

**Languages:** C++, Python, Haskell, JavaScript (Web/Node), Java, HTML, CSS

**Frameworks & Tools:** React, React Native, AWS, Git

**Product Management:** Agile, Scrum, Project Management Platforms (Jira, Asana, Trello, Monday), Design Thinking, Problem Solving, Product Strategy, Product Roadmaps

**Design:** Figma, Balsamiq, Wireframing, Usability Testing, Competitive Analysis, User Flow

**Hobbies & Interests:** Hiking, Classical Violin, Cooking, Card/Board Games (Poker, Catan, etc.), Science & Technology Policy