

Amia Ross

+1 (847) 877-2699 | akr4500@gmail.com | www.amiaross.me | www.linkedin.com/in/amia-ross

EDUCATION

Harvard University, Cambridge, MA

Aug. 2018 – May 2023

Bachelor of Arts in Computer Science, Chinese Citation, GPA: 3.85

Relevant coursework: Design of Interactive Usable Systems, Economics and Computation, Computational Linguistics, Data Structures and Algorithms, Abstraction and Design in Computation, Probability, Space Science and Engineering

Beijing Language and Culture University, Beijing, China

June – Aug. 2019

Immersive study abroad coursework in advanced literary and formal Chinese

EXPERIENCE

Duolingo, Pittsburgh, PA

Associate Product Manager

Aug. 2023 – Present

Associate Product Manager Intern

May – Aug. 2022

- Researched 200+ users to extract motivational aspects and pain points of leaderboards feature to develop product roadmap
- Analyzed several experiments and key growth metrics in context of users in lower leaderboard leagues
- Ideated 20+ new leaderboard features targeting aforementioned users with engineering and design collaboration to size ROI
- Launched 2 self-ideated feature experiments, one resulting in +20,000 daily active users
- Presented research findings and roadmap highlights to Chief Product Officer and Growth, Monetization, and Learning area leads

Microsoft, *Program Manager Intern in the Identity Division*, Redmond, WA

May – Jul. 2021

- Ideated 10+ guest-related analytics insights to identify potential security weaknesses and tested on quality customer data
- Presented early-stage data science dashboard to 5 customers and iterated on insights and remediation feedback
- Managed a software engineer and intern in coding a prototype of 2 ideated insights
- Mocked up UI/UX prototypes and collaborated with a UX designer to translate the mocks to product-quality wireframes
- Collaborated with 5 other program managers to incorporate their products into my product area

Vianai Systems, *Machine Learning and Data Science Intern*, Tel Aviv, Israel

Jan – Apr. 2021

- Analyzed feature and vertical trends for 60+ AI technology companies, with added UX focus for 10+ companies
- Researched multi-criteria decision analysis, scalarization techniques, and solution categories, types, and methods with examples
- Cleaned and compiled client phone and email communication data for advanced inference techniques
- Presented findings to Head of Platform and 6 principal data scientists and product managers

Clubfeast, *Associate Product Manager & Lead UI/UX Designer*, San Francisco, CA

Aug – Oct. 2020

- Directed design, code development, and iteration of web app signup, meal selection, tipping, meal filters, referrals, and hot fixes
- Created entire user mobile app through ideation, wireframing and prototyping design, and early-stage development

Harvard Summer School: Intro to CS with Python, *Teaching Fellow*, Cambridge, MA

June – Aug. 2020

- Taught twice-weekly sections about Python and computer science fundamentals to 10-20 students
- Facilitated twice-weekly office hours to explain complex concepts and guide students through problem set questions
- Graded 100+ midterms and 100-200 problem set submissions for 7 problem sets

Tempus Labs, Inc., *Biotechnology Research Analyst*, Chicago, IL

June – Aug. 2020

- Created database and trend analyses of target cancer indication and subtypes/genes of emphasis of 800+ therapeutic programs
- Investigated 260+ oncology and 18 VC firms for financial, personnel, and asset & pipeline information
- Presented findings to Chief Medical, Strategy, Science Officers, SVP of Data Science, and Director of Operations

RESEARCH & PROJECTS

“Preliminary Quantification of the Available Solar Power near the Lunar South Pole,” *Acta Astronautica*

June 2023

- First-authored article published in monthly peer-reviewed scientific journal among top aerospace engineering journals
- Details Python simulations of available solar power on 10 lunar south pole height maps at 14 illumination thresholds and 360 solar azimuth angles under various overshadowing conditions.

“Quantifying the Available Solar Power near the Lunar South Pole,” *International Astronautical Congress 2022*. Paris, France, September 2022. Presented pre-published version of above article alongside 10 other speakers in 50+ attendee panel session.

Aux Music Social Media Application

2022

- Conducted UXR to locate market gap and designed Figma prototype for multi-platform music sharing social media app.

AWARDS

Kleiner Perkins Product Fellowship

June 2023

SKILLS AND INTERESTS

Technical: Python, Java, HTML, CSS, Adobe XD, Figma, Javascript, Bootstrap, React, C, C++, Excel, SQL, Matlab, Stata, Flask

Language: English (native), Chinese (advanced), Hebrew (advanced), Korean (beginner)

Interests: tennis, performing arts, baking, language learning