

Koko Xu

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Education

New York University
Courant Institute of Mathematics
Aug 2021 - Dec 2023, GPA: 3.857

B.A. Major Mathematics
Minor Economics

Projects

Inflection AI PRD

- Identified user personas and product mission
- Detailed product, tech, and design specs as well as go-to-market strategy

Looking Glass PRD

- Proposed Text-to-Hologram feature leveraging NeRF model architecture.

Tesla Cybercart PRD

- Identified user painpoints and product theme
- Built Product Roadmap with revenue model and projected user value proposition

Pica Pitchdeck

- Helped launch MIT ultrasound spinout.

DALL-E 2 Prompt Generator

- Fine tuned GPT-3 to generate DALL-E 2 prompts from short user input

Voyant Photonics ICP Specs

- Identified 3 user personas ranked by user painpoints, value prop, and product friction

Deep Tech Startup Research

- Researched 210 deep tech startups' R&D origins, founders, VC success, other factors under NYU DURF grant

Technical Skills

Machine Learning

Python, TensorFlow, Java, Sklearn, Selenium, OpenCV, PyTorch, SpaCy, Matplotlib, Seaborn

Product

Figma, Google Analytics, UX Design, Product Roadmaps, Notion, Asana, Airtable, TestFlight

Interests

Deep Tech, Chess, Marvel, Culinary Arts, Kyrie Irving, Fantasy Football, Weight Lifting

Work and Extracurriculars

Divergent AI Oct 2022 - Dec 2022
Cofounder and CEO New York, NY

- Designed UX and built MVP with gen AI models, launched beta after 3 weeks.
- Cofounded startup with two professors and recruited team of three engineers.
- Led fundraising, pitched to Mark Cuban, OpenAI, ERA, raised \$10k SAFE notes.

McDevitt Lab Aug 2022 - Oct 2022
ML Researcher New York, NY

- Built CNNs for oral cancer cell recognition and assembled cartridges on the bench.

DictateMD Jul 2022 - Sep 2022
ML Researcher New York, NY

- Built NLP model using Transfer Learning on clinicalBERT to predict medical billing codes from Electronic Health Records and reduce insurance denial rates for clinics.

Veracity Protocol Jan 2022 - Jun 2022
Product Management Intern New York, NY

- Brought NFT-minting product from design phase to launch increasing ARR by 35%.
- Created user ticketing system increasing feature request completion rate by 15%.
- Led insurance market landscaping, created 6 Product Roadmaps from ideation.

Brainiacs Mar 2022 - May 2022
Founder and CEO New York, NY

- Conducted 50+ user interviews with graduate students, tech transfer officers, patent lawyers, and professors to narrow down ICP and value proposition.
- Ran two beta tests and built user personas.

Starburst Aerospace Jan 2022 - May 2022
Venture Capital Intern New York, NY

- Built internal Industry Talent Tracker following 3000+ engineers (1 startup sourced).
- Created database of 400+ VCs with past portco investments, helped raise 4 rounds.
- Assembled 5 portco-specific ICP target lists totaling 1000+ enterprise customers.

Entrepreneurs Roundtable Accelerator Jan 2022 - May 2022
Operations Intern New York, NY

- Organized 200+ investor and mentor meetings for 15 portfolio startups.
- Sourced 10+ startups for ERA Summer 2022 cohort.

Entrepreneurial Exchange Group Jan 2022 - Present 2022
Outreach Director, Executive Board New York, NY

- Invited speakers Josh Wolfe (Lux), Grant Gregory (a16z), Zack Bogue (DCVC), Jordan Noone (Relativity), Amy Kruse (Prime Movers Lab), and Jenna Bryant (Embedded).

NYU Entrepreneurial Institute Sep 2021 - Jan 2022
Startup of the Week Column Author New York, NY

- Interviewed 18 NYU founders, published 15 blog posts reaching audience of 35k+.

HelpfromHome Inc. Apr 2020 - May 2021
Cofounder and CEO Westford, MA

- Recruited and managed team of 6 across 3 towns with the Ambassador Program.
- Donated \$2,000+ to 4 charities including ARC and Campaign Zero over 3 months.