

NEAL MAKWANA

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EDUCATION

The University of Texas at Austin | Austin, TX

Master of Science, Business Analytics (Finance Track)

May 2025

Bachelor of Science, Electrical and Computer Engineering (Software Engineering Track)

May 2024

Certificate, Design Strategies

May 2024

- Relevant Coursework: Advanced Machine Learning, Unsupervised Learning, Optimization, Analytics for Unstructured Data, Data Science Programming, Software Design and Implementation, Algorithms, Design Thinking, Integrated Design

SKILLS

- Engineering: Python, SQL, R, C/C++, Java, Assembly, PyTorch, TensorFlow, CUDA, Pandas, Excel
- Design: Figma, Adobe CC (Photoshop, Illustrator, XD), HTML/CSS, React, Sketch, AutoCAD, Blender, Rhino
- Tools & Platforms: Cursor, Git, Notion, Jira, Confluence, Trello, Agile, Scrum

PROJECTS

Recover - *Product Manager*; Austin, TX

August 2023 - May 2024

- Led a cross-functional team of 6 engineers to design and deliver a sensor-enabled physical therapy platform across hardware, mobile, and cloud systems
- Defined product vision and roadmap for an IMU-based motion tracking system integrated with a full-stack mobile app for rehab performance monitoring
- Improved movement accuracy by 20% through iterative testing and data-driven feature design, enhancing user experience for patients and therapists

EXPERIENCE

betaworks – *Data Management Intern*; New York City, NY

August 2023 - October 2023

- Optimized internal CRM for 1,000+ startup and investor contacts, reducing retrieval time by 30% and improving stakeholder decision-making
- Collaborated with cross-functional teams and stakeholders to identify and validate 250+ key contacts across startup and investor networks, improving outreach prioritization and stakeholder engagement for early-stage product initiatives
- Implemented product-led improvements in the database structure and interface, reducing entry duplication and streamlining team workflows

MKP Group & SV Angel - *Market Analyst Intern*; San Francisco, CA

June 2023 - August 2023

- Researched AI product trends across 25+ sources to create 10 strategic reports highlighting market opportunities, user pain points, and competitive gaps
- Collaborated with investment and product teams to prioritize 100+ startups using frameworks based on model type, application layer, and user segment
- Designed 15+ visual frameworks (in Figma) to communicate AI use cases, enabling clearer investment theses and influencing a 25% increase in AI-related deals

Axiom Space/CST Corp - *UI/UX Design Intern*; Houston, TX

June 2022 - August 2022

- Delivered designs for 5 critical internal web and mobile apps, collaborating across design, data science, and engineering
- Identified 10+ user stories and created 15+ product specification documents based on interviews and use-case flows, improving usability and MVP clarity across 3 key products
- Ran Agile sprints and testing cycles with engineers to validate product features with internal teams

ADDITIONAL INFORMATION

Podcast: Co-host of AI Ramblings, a podcast on trends, innovations, and societal impacts of artificial intelligence — with a focus on industry developments and the intersection of AI and creativity (michaelparekh.substack.com/podcast)

Newsletter: Writings on AI and its implication for design and interfaces (substack.com/@nealhmakwana)

Blog: Creator of @thnkwrl, a design blog curating content at the intersection of culture, architecture, and fashion — grew to 9,500+ followers, 200K+ reach, and 300K+ interactions in the past year (instagram.com/thnkwrl/)