

NEEV MEHRA

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Electrical and Computer Engineering Honors Bachelor of Business Administration, Finance Overall GPA: 3.84	May 2027
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Coursework: Computer Architecture, Algorithms, Embedded Systems, VLSI, Probability, Data Science, Investment Management

Technology/Skills: SQL, Python, C/C++, R, Assembly, Tableau, Power BI, Excel, Jira, Confluence, GitHub, AWS, Supabase, Vercel, Langchain, Redis, REST APIs, Linux, Docker, MATLAB, PyTorch, TensorFlow, KiCad, Agile/Scrum, Snowflake, Figma, Lucidchart

EXPERIENCE

Uber - Product Manager Intern; San Francisco, CA May 2026 - Present

- Led freight auction pricing strategy across **9** hybrid shipper workflows, defining success metrics and designing waterfall logic to sequence model pricing, fallback bids, and margin guardrails that improved bid-on rate by **4.2%** while reducing unpriced auctions
- Diagnosed **\$30M+** in pricing leakage and ML failure opportunities by mapping auction workflows, model decision points, and edge cases; translated **6** failure modes into diagnostics, fallback requirements, pricing coverage, and launch criteria across channels
- Aligned pricing, engineering, and operators on fallback logic, refresh rates, and volatility changes that lifted bid coverage by **46%**

Oracle - Product Manager Intern; Austin, TX May 2025 - August 2025

- Launched Slack-based AI assistant for **4** engineering/support teams, prioritizing RAG roadmap from **100K+** tickets and defining retrieval metrics, feedback loops, routing requirements, and answer-quality workflows to improve answer relevance by **26%**
- Defined LLM SQL firewall detection for OCI security workflows, adding semantic query classification to rule-based detection to flag malicious patterns, improve detection accuracy by **6.1%**, reduce false positives, and strengthen database threat detection logic
- Translated team needs into OCI routing, JSON filters, Redis memory, UI, and citations that improved trust in enterprise AI support

Texas Guadalupe - Embedded Systems Engineer; Austin, TX September 2023 - August 2024

- Engineered C/C++ firmware across **4** vehicle controllers, integrating SPI/I2C sensors and cutting signal latency by **9%** for telemetry
- Implemented watchdog timers and structured fault logging across **2** subsystems, accelerating RCA during vehicle integration tests

PROJECTS

BasicsOS | TypeScript, React, Supabase, Vercel, OpenClaw Summer 2026

- Built CRM, meeting-notes, and automation modules for BasicsOS, helping scale a company OS startup that raised **\$1M** from TQ Ventures and unified customer data, meeting intelligence, task execution, and follow-up workflows across desktop/mobile apps
- Owned OpenClaw agent pipelines for feature scaffolding, UI edits, QA, and release checks, reducing iteration cycle time by **29%**

JARVIS: Distributed LLM Inference on Edge Devices (Ongoing) | Python, PyTorch, Raspberry Pi, Linux, TCP/IP Spring 2026

- Architected LLM inference across **9** Raspberry Pi nodes, distributing transformer layers with heartbeat monitoring and rerouting
- Analyzed edge-AI tradeoffs across latency, node reliability, and compute to improve inference stability under device failures

FSK Audio-Based Robot Control System | C, TM4C123, ADC/DAC, DFT Spring 2026

- Programmed audio robot sampling at **10 kHz** using FSK, ADC sampling, FIFO buffering, and DFT to decode joystick commands

ECG + IMU Running Monitor | C, MSPM0, ADC, I2C/SPI, KiCad Fall 2025

- Prototyped chest-strap wearable using ECG and IMU sensors, validating heart-rate within **5 bpm** for real-time running feedback

LEADERSHIP EXPERIENCE AND ACTIVITIES

The University of Texas at Austin - Teaching Assistant, Probability & Random Processes; Austin, TX January 2026 - May 2026

- Hosted weekly review sessions and office hours for **80+** students, teaching probability, Markov chains, and stochastic processes

Genesis - Venture Analyst Spring 2025 - Present

- Evaluated **100+** startups through founder interviews, competitive analysis, and market fit assessment, supporting **8** investments
- Wrote **12** investment memos on product differentiation, GTM strategy, user pain points, defensibility, risks, and market timing

University Securities Investment Team (USIT) - General Fund Analyst Fall 2023 - Present

- Conducted sector research and valuation analysis supporting a **\$50K** student equities portfolio and **5** public-market stock pitches

ADDITIONAL INFORMATION

Interests: Credit Card Rewards, Building Computers, Northern Lights, Camping, Pickleball, Lego Cars, Lob Wedge, Barbecue

Honors: Eagle Scout; YC Startup School; Capital One x CFA Case Competition - Semi-Finalist; Spikeball College Regionals - 3rd Place