# MATTHEW VARGAS

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## EDUCATION

**THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business**, Austin, TX **May 2028**
**Master of Business Administration**

- GRE: 328
- Extracurricular: MBA Tech Club, McCombs Marketing Camp, C.F.A.M.
- Relevant Coursework: *Product Management, Analysis of Markets, A.I. for Competitive Advantage*

**THE UNIVERSITY OF TEXAS AT AUSTIN, Moody College**, Austin, TX **December 2021**
**Bachelor of Science in Advertising**

## EXPERIENCE

**RYAN SPECIALTY GROUP**, Austin, TX **2023 – 2026**
**Risk Analyst**

- Analyzed and presented commercial real estate risks (properties valued at $25M+) for insurers including Nationwide, Crum & Forster, and Faraday. Partnered with an underwriter to bind $3B in insured property value
- Worked with software engineers to define requirements and workflows for an internal tool that automated client email reminders and document approvals, reducing time spent on these tasks by over 65%
- Gathered user feedback post-launch to identify inefficiencies, then iterated with engineers to update the tool
- Conducted risk analysis presentations that led to an average of $8 million in annual insurance premiums

**OMNIA PATENT ANALYTICS,** Austin, TX **2024 - 2026**
*(Personal startup)*
**Cofounder & Product Manager**

- Co-founded and operated a legal support services business assisting paralegals and inventors with the first step of the patenting process. Generated over $2k in revenue in the first year
- Designed the UX for our website, integrated Square's Payment API, established the service delivery workflow, and led client outreach to law firms and independent inventors
- Conducted prior art searches to support patent prosecution, delivering research that law firms used to prepare patentability reports

## PRODUCT MANAGEMENT PROJECTS

**PITCHMASTER** **2026 – Present**

- Built a working prototype of an interactive ear-training app with note-identification exercises designed to help users learn to play piano by ear
- Attracted 16 monthly active users through personal outreach, establishing an initial user base for the product launch
- Defined customizable practice settings and correct-answer feedback; tested playback and keyboard interactions and refined the interface through successive iterations
- Integrated an AI agent to identify notes users frequently misidentify and guide targeted practice on those notes

**LEGALWEB** **2026 – Present**

- Built a working prototype of project management software for personal injury law firms using Lovable's AI-assisted development platform
- Conducted focus group interviews with 7 P.I. attorneys to analyze the pain points and inefficiencies of existing law project management software
- Designed integrated workflows connecting case statuses, task delegation, billing, and document storage across all roles at a law firm - attorneys, paralegals, and partners
- Developed partner-facing billing review and invoice management tools, enabling users to review billable entries, update approval statuses, and prepare approved work for client invoicing

## ADDITIONAL INFORMATION

- **Technical Skills:** Python, SQL, Excel, Adobe Premiere Pro, Lovable, UX Design, User Research, Rapid Prototyping, Agile
- **KFC Sponsored Marketing Case Competition:** 1st place. Pitched idea to integrate KFC directly into Fortnite's menu; defined KPI's, pricing, promotion strategy, etc.