ESMAEIL SAFAEE

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EXPERIENCE

PROFESSIONAL EXPERIENCE

Melo | Co-Founder | Oct 2023 – Present | San Francisco, CA

Built a video podcast platform with Cursor and GPT from scratch and grew it to 80K+ users in the first year.

• Led product strategy and execution—shipped core features including real-time transcripts, topic tagging, smart clips, and auto-publishing that increased user engagement by 40% and reduced content creation time by 35%

• Architected AI infrastructure leveraging GPT-4, Claude, LangChain, and ElevenLabs, achieving 99.8% system reliability while reducing content processing costs by 30% compared to industry averages.

• Established comprehensive product development framework with CI/CD pipelines, analytics dashboards tracking 12 key metrics, A/B testing framework, and structured feedback loops that improved conversion rates by 65%.

• Led cross-functional team of 4 engineers, 2 designers, and a content specialist using agile methodologies, reducing feature delivery time by 40% while maintaining code quality.

Omnidian | Senior Product Manager, Energy Software Platforms | Sep 2022 – Oct 2023 | San Francisco, CA

• Owned product roadmap for Tesla Energy's core software platform serving 300K+ residential and commercial customers across solar, battery, and grid services portfolios.

• Delivered ML-powered optimization suite that improved energy utilization efficiency by 25%, resulting in $18M annual customer savings and 20% reduction in grid demand during peak hours.

• Conducted comprehensive market research and competitive analysis, resulting in product positioning that increased customer acquisition by 32% and improved NPS score by 15 points.

Omnidian | Product Manager, AI & IoT Systems | Jun 2020 – Sep 2022 | San Francisco, CA

•Owned the product roadmap and delivery for Tesla Energy's core software platform, launching ML-driven optimization tools that improved energy efficiency by 25%, saved customers $18M annually, and aligned cross-functional teams to advance Tesla's energy autonomy vision.

Oculus VR | Interactive Experience Developer | Mar 2019 - Jun 2020| San Francisco, CA

•Drove the end-to-end product strategy and execution for spatial interaction models on Oculus Quest, leading cross-functional teams to deliver ML-powered computer vision features that boosted user engagement by 40%, set new industry UX benchmarks, and directly influenced Meta's long-term spatial computing roadmap.

Expertise & Skills

Product Management: Roadmapping | OKR-driven prioritization | Growth hacking (AARRR metrics) | Data-driven experimentation (A/B testing, causal inference) | Stakeholder alignment

AI & Machine Learning: Generative AI workflows (GPT, Claude, LangChain) | Training data optimization | Neural architecture design | LLM fine-tuning | Ethical AI implementation**Enterprise Solutions:** Real-time pipelines (Spark, Kafka) | Feature stores | SQL/Python analytics | ML observability | Multi-cloud data governance (AWS, GCP)

Data Engineering: Data Pipelines, Feature Engineering, Data Processing (SQL, Python), Analysis & Visualization

Cloud & Infrastructure: Distributed systems design | Kubernetes orchestration | Serverless architecture | Cost-optimized deployments | DevSecOps automation