

Jordan Mars

Software Engineer | Boston, MA

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EDUCATION

University of Arizona, Eller College of Management

Tucson, AZ

Master of Science, Management Information Systems | 4.0 GPA

Expected May 2027

Bachelor of Science, Management Information Systems & Entrepreneurship | 3.81 GPA

May 2026

- **Honors:** Magna Cum Laude, Dean's List, Outstanding Senior Entrepreneurial Team

PROFESSIONAL EXPERIENCE

Mars Technologies

Tucson, AZ

Founder & Software Engineer

June 2025 – Present

- Built and manage 14 Next.js SaaS applications for different sectors of the automotive industry
- Took a B2B SaaS prototype to production in 4 weeks with multi-tenant orgs and nested workspaces
- Replaced a K-12 school's plugin & email scheduling with one Next.js system for 450+ users
- Rebuilt a non-profit's site with Spanish i18n, cut load time 50%+ and added SEO best practices
- Manage cloud infrastructure and devops in GCP, AWS, Azure, Vercel, and Neon using Docker

University of Arizona, Eller College of Management

Tucson, AZ

Lead Graduate Teaching Assistant (MIS 304)

August 2026 – Present

- Lead team of 4 GTAs for undergraduate class of 400+ juniors
- Build React-based web applications for future GTAs to manage repetitive, class-specific jobs

United Cerebral Palsy of Southern Arizona

Tucson, AZ

Software Engineer, Database Engineer, & IT Specialist

January 2023 – April 2025

- Built React, Express.js, PostgreSQL billing tool saving ~50 hours/week across 10-person team
- Automated data collection and processing for all client services saving ~200 hours/month
- Migrated 5TB+ of archived, unmanaged data from over 10 years to a Microsoft SQL database
- Built React-based Electron user interface for non-technical staff to manage and view data

PROJECTS

Interanimate | interanimate.dev | TypeScript, React, SwiftUI

October 2026

- Open-source interaction and animation framework to improve human-system interaction
- Published interaction design guidelines that apply in any context, beyond the library's own API

Daytrail | daytrail.dev | Swift, SwiftUI, Next.js, Cloudflare, Neon, Stripe

October 2026

- Productivity suite of 7 interconnected macOS, iOS, iPadOS, watchOS, and web apps
- Built live, cross-platform sync with a shared data layer on Cloudflare and Neon Postgres
- Built shared auth and Stripe subscription system spanning all 7 apps

SKILLS

Languages: TypeScript, JavaScript, CSS, SQL, Python, Java, Swift (familiar: Rust, C++, Go)

Frameworks: React, Next.js, SwiftUI, Express.js, Electron, three.js/WebXR, TailwindCSS

Data & Cloud: PostgreSQL, SQL Server, Oracle SQL, MongoDB, NoSQL, Google Cloud Platform, Cloudflare, AWS, Azure, Vercel, Docker, GitHub, CI/CD (familiar: Kubernetes)