Daniel Martinez

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EDUCATION

LOI Accelerator — Vaughan, Ontario — *2024*
Accepted into Labs Batch 13 to accelerate my startup GradeAssist

Treefrog Accelerator — Vaughan, Ontario — *2024*
Completed Cohort 11 to accelerate my startup GradeAssist

EXPERIENCE

GradeAssist
Founder — *2023 - Present*
- Used by **450+ teachers** and scaling at LOI Accelerator
- Accepted into Microsoft for Startups, and granted **$150,000** in Azure Credits
- Built an AI platform that helps teachers save time grading essays using Azure OpenAI, Next.js, Tailwind CSS, Vercel and Firebase

TigerClip Software
Co-Founder — *2024-Present*
- Partnered with Hodan Prep, a notable prep team that launched **Andrew Wiggins** and other **NBA players**
- Built a platform for basketball coaches to clip their game film 70% faster

Kew Entertainment
Co-Founder — *2023 - Present*
- Developed a real time app for users to send the DJ song requests at a party
- Built a responsive PWA using React.js + Vite, using Firebase, Spotify API and Vercel for real-time updates.
- Scaled to **5000+ song requests**, **5 events**, and **1000+ users** in 2 months.

Exceed Robotics — Thornhill, ON
Project Lead — *2021*
- Developed a smart home system as an alunmi, to teach to students in the Arduino robotics program

PROJECTS

- **HyperSearch AI**: Developed a state-of-the-art RAG system using LLMs for language-agnostic video content search
- **Yapper App**: Built an anonymous social media app using React Native, Firebase and Google Cloud Vision APIs
- **Gorg App**: Built an award-winning AI mental health support app using React Native, Firebase, and OpenAI API.

SKILLS

- **Languages**: JavaScript, HTML, CSS, PHP, SQL, Python, Java, French, Spanish
- **Technologies**: Next.js, React.js, Node.js, Socket.io, React Native, Firebase, Vercel, Tailwind CSS, Azure, APIs, Chrome Extensions, Vector Search, RAG, Vector Databases, GitHub, Arduino

AWARDS

- **Hack the Valley 9**: 2nd Place Winners
- **2x Ingenious+ Innovation Award**: Gorg (2024), GradeAssist (2023)
- **Robotics Competition Winner**: Exceed Robotics (2021)

PUBLIC SPEAKING

Summer Company Kickoff Event — Niagara University, Ontario — *2024*
Keynote Speaker

City of Vaughan: How to Start a Business and Make Money — Vaughan, Ontario — *2024*
Keynote Speaker