

Daniel Martinez

<https://itsmartinez.com>

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EDUCATION

- **Treefrog Accelerator** Vaughan, Ontario
Accepted into Cohort 11 to accelerate my startup GradeAssist 2024
- **Hodan Nalayeh Secondary School** Thornhill, Ontario
High School Diploma 2023 – 2025
- **Maple High School** Maple, Ontario
Pre-International Baccalaureate Program 2021 – 2023
- **Louis Honoré Frechette** Thornhill, Ontario
French Immersion Grade 1 – 8

EXPERIENCE

- **GradeAssist** Remote
Founder 2023 - Present
 - **Microsoft for Startups Founders Hub:** Accepted into the program for innovative educational tools.
 - **Developed platform:** Used Next.js, React.js, Tailwind CSS, Vercel, Firebase, and Azure to design intuitive user interfaces and secure data storage.
- **Kew Entertainment** Remote
Co-Founder 2023 - Present
 - **Developed a responsive web app:** Utilized React.js, Vercel, Firebase, and Spotify API to create a platform for song requests with real-time updates.
 - **Growth:** Grew the app to 5000+ total song requests, 3 events, and 1000+ users in 2 months.
- **HyperSearch AI** Remote
Founder 2023
 - **RAG System Development:** Developed a state-of-the-art RAG system using LLMs for video content search.
 - **User Interface Design:** Designed modern and intuitive UIs using React.js.
- **Alone Solutions** Remote
Professional Freelance Web Developer 2021 - 2023
 - **Client Websites:** Developed professional and visually appealing websites for clients.
- **Exceed Robotics** Thornhill, ON
Project Lead 2021
 - **Smart Home System Prototype:** Worked with staff to develop a prototype and planned product development timeline.

PROJECTS

- **Yapper App:** Post anonymous or public confessions, compliments or just thoughts to your school's social app.
- **Gorg App:** Mental health support app using React Native, Expo, Firebase, and OpenAI API.
- **SpillTheTea Social:** Anonymous social media platform using HTML, CSS, JS, PHP, MySQL.

PROGRAMMING SKILLS

- **Languages:** JavaScript, HTML, CSS, PHP, SQL, Python
- **Technologies:** Next.js, React.js, Node.js, Socket.io, React Native, Firebase, Vercel, Tailwind CSS, Azure, APIs, Building Chrome Extensions, Vector Search, RAG, Pinecone DB, GitHub

SKILLS

- **Public Speaking:** Experienced speaker at business events
- **Languages:** English, French, Spanish
- **Full Stack Web Development:** Frontend and Backend development
- **Mobile App Development:** React Native
- **Game Development:** Node.js, Socket.io
- **Teamwork:** Experienced with GitHub and team collaboration
- **Business Management:** Managing, marketing and sales in tech businesses

PUBLIC SPEAKING

- **Summer Company Kickoff Event** Niagara University, Ontario
Keynote Speaker 2024
 - Engaged Audience: Inspired others with energetic talks STEM topics and emerging tech.
- **City of Vaughan: How to Start a Business and Make Money** Vaughan, Ontario
Guest Speaker 2024
 - Spoke on my experience in the Summer Company program and how I ran Green Gizmos

ENTREPRENEURIAL EXPERIENCE

- **Green Gizmos** Ontario
Founder 2024
 - E-commerce: Developed and managed an e-commerce website, 3D printing and sales.

AWARDS

- **Ingenious+ Innovation Challenge Regional Award:** Gorg: AI Mental Health App for Teens (2024)
- **Microsoft For Startups Founders Hub:** GradeAssist (2023)
- **Ingenious+ Innovation Challenge Regional Award:** GradeAssist (2023)
- **Youth Entrepreneurship Pilot:** York Region (2023)
- **Summer Company 2022 Grant Recipient:** (2022)
- **Dancing Robot Competition Winner:** Exceed Robotics (2021)

LINKS

- **Portfolio Site:** itsmartinez.com
- **GradeAssist:** gradeassist.tech
- **Kew Entertainment:** kewparty.com
- **Gorg App:** App Store
- **Yapper Social App:** App Store
- **GradeAssist:** gradeassist.tech
- **Summer Company Directory:** 2022