Daniel Martinez

Full Stack Software Developer | Co-Founder of Kew | Founder of GradeAssist

CONTACT

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WORK EXPERIENCE

Co-Founder of Kew — *Song requests made easy.*

Technologies: React.js, Vercel, Firebase, Real-time databases, Spotify API

Developed a responsive web app with real-time updates with other users.

Grew the app to 1800+ total song requests, 3 events and 1000+ users in 1 month Integrated the Spotify API so users can search for and add any song to the queue.

Founder of GradeAssist — *Grade Smarter. Grade Faster.*

Accepted into Microsoft for Startups Founders Hub

Technologies: Next.js, React.js, Tailwind CSS, Vercel, Firebase, Azure, APIs, LLMs

Designing intuitive user interfaces for teachers and students

Engineering prompts to provide accurate results and annotations

Developing architecture to store data and files in a secure and encrypted manner

Founder of HyperSearch AI — *Find the right clip instantly*

Technologies: React.js, Vercel, Firebase, Building APIs, Chrome Extensions, Vector Search, Pinecone DB.

Developed state-of-the-art RAG systems using LLMs to facilitate search within videos for the most relevant clips

Designed beautiful and intuitive user interfaces that our users love.

Summer Company Kick-off Event, Niagara University ON— *Keynote Speaker*

2023

Engaged the audience in an energetic and captivating way to inspire others

Spoke about STEM topics and emerging tech.

Exceed Robotics, Thornhill ON — Project Lead

2021

Worked with staff to develop a smart home system prototype.

Planned product development timeline in order to meet a deadline.

SKILLS

Public Speaking at large events

Trilingual (English, French, Spanish)

Web development

React Native Mobile App Development

Multiplayer game development (Node.js)

Passionate about technology

Ambitious creativity

Able to work in fast-paced environments

Experience in working in a team using Github

Experience managing a business in tech

AWARDS

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)

Summer Company Program, Ontario — *Founder of Green Gizmos*

2022-2023

Grant from Vaughan Business and Entrepreneurship Centre
[Alumni Directory](#)

Drove sales and promoted high-quality products, prioritizing customer satisfaction.

Developed an e-commerce website and oversaw operation of 3D printers for optimal functionality.

Founder of Gorg App — *Mental health support for all*

Technologies: React Native (Javascript), Expo, Firebase, OpenAI API, Prompt Engineering

Adopted modern technologies in a timely manner

Ensured safety of AI-generated content in collaboration with bug testers

Integrated LLM APIs and developed prompts for conversational chatbot

Managed, updated, and marketed the mobile application

Founder of SpillTheTea Social — *Anonymous social media platform*

Technologies: HTML, CSS, JS, PHP, MySQL Databases, APIs

Developed safeguards for the anonymous social media community

Worked with bug testers in order to ensure a safe platform

Alone Solutions — Professional *freelance Web Developer*

Portfolio: [Alonesolutions.ca/portfolio](#)

Worked with clients to develop a website that presents their work in a professional manner

Developed websites that appeal visually to visitors and give clients web exposure

EDUCATION

Niagara University Mentorship Program (via Summer Company)
Summer 2022

Youth Entrepreneurship Pilot Mentorship (2023)

Hodan Nalayeh Secondary School, Thornhill Ontario
2023-2025

Maple High School (International Baccalaureate)
2021-2023

Louis Honoré Frechette (French Immersion)
Grade 1-8

Maple High School Grade 9 Principal's Honor Roll (2022)

Maple High School Grade 9 Honor Roll (2022)

Louis Honore Frechette Highest Academic Achievement award (2021)

Maple Computer Science Club (2022)

University of Waterloo Fryer Participation Award (2022)

Louis Honore Frechette Arts Award (2021)

Louis Honore Frechette Coding Club Leader (2020–2021)

1st place at Exceed Robotics Dancing Robot Competition (2020)

Louis Honore Frechette Volleyball Team (2018–2020)

Maple Multicultural Committee Videographer/Tech Support (2022)