Daniel Martinez

Software Developer | Founder of GradeAssist | Founder of Gorg App

CONTACT

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WORK EXPERIENCE

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

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, HTML, CSS, 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.

Spoke about STEM topics and emerging tech.

Told stories in an engaging way with a motive of inspiring optimistic motivation in others.

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.

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

2022-2023

Grant from Vaughan Business and Entrepreneurship Centre
Alumni Directory

Experience in sales and marketing

Prioritized customer satisfaction

Ensured the quality of products sold

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

Ingenious+ Innovation Challenge Regional Award - GradeAssist (2023)

Youth Entrepreneurship Pilot York Region (2023)

Summer Company 2022 Grant Recipient (2022)

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

Managed inventory of products

Promoted products on social media platforms

Created and maintained an e-commerce website

Running and maintaining 3D printers

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

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

Researched modern technologies and adopted them in a timely manner

Worked with bug testers to ensure safety of AI-generated content

Worked with generative artificial intelligence APIs

Developed effective prompts for a conversational chatbot

Maintaining, updating and marketing a 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

Hodan Nalayeh Secondary School, Thornhill Ontario

2021-2023

Maple High School (International Baccalaureate)

2021-2023

Louis Honoré Frechette (French Immersion)

Grade 1-8

Youth Entrepreneurship Pilot Mentorship (2023)

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)