

DAVID MARTINEZ

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PROFILE

Since I was a kid, I've had a passion for technology. Exploring computers and gadgets has always inspired me. Now, as a college student in computer science, I bring a strong work ethic and love for problem-solving. I'm skilled in social interactions, tech, and programming, and I'm committed to making an impact. I aim to become a recognized name in tech and create my own innovative software or device.

EDUCATION

Black Hawk College Associate in Arts - Computer Technologies - Moline, IL

Aug. 2024 - 2025

Augustana College Bachelor's in Computer Science - Rock Island, IL

2025 - Present

Cecyte High School

Programming Technician - Cortazar, GTO, Mexico - Jan. 2021

EXPERIENCE

Software engineer Intern - Emproyecta (Emproyecta.mx)

Celaya, GTO, Mexico - Jan. 2024 - Mar. 2024

- Built websites with the team using ReactJS, JavaScript, and CSS.
- Enhanced proficiency with version control systems like Git.
- Gained knowledge in full-stack development practices.
- Participated in project planning and deployment of web applications.

Lead Developer - RuedaTec (Ruedatec.com)

Cortazar, GTO, Mexico - May 2022 - Jan. 2024

- Optimized Arduino code for the main design board to improve product.
- Developed and maintained Ruedatec's website using Next.js, Vercel, and Firebase.
- Improved collaboration and teamwork by working closely with teams to meet company goals.
- Led product testing, gathered feedback, and enhanced user experience and performance.
- Assisted in competitions and tech conferences.

PROJECTS

Ecommerce Website - Jan 2023

- Learned how to integrate and manage secure payment systems using Stripe.
- Enhanced skills in deploying applications with Vercel and handling version control with GitHub.
- Developed a user login e-commerce app.

MacOS AI assistant - electron 2025

- Built an AI assistant for desktop computers using LLM's
- Developed and launched assistant using electron

Instaport.io - 2025

- Created an AI-driven profiling system that pulls public data from the web and other platforms.
- Developed adaptive questioning logic using LLM-based tools to build personality-driven profiles.
- Planned expansion using NLP, APIs, and user feedback to improve accuracy.
- Instant portfolio in less than a minute.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, Java

Developer Tools: Git/GitHub, Postman, Insomnia, Visual Studio Code, Vercel, Figma

Frameworks: ReactJS, NextJS, Flask, Django

Currently Exploring: LLMs, Docker, Databricks, Kubernetes

Spanish Proficiency