MAYLO DARING PARRA AGUIRRE

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SUMMARY

Business Informatics student and Full-Stack Developer with hands-on experience in modern web architectures, artificial intelligence integration, and software engineering project leadership.

EDUCATION

Bachelor's Degree in Business Informatics, Universidad de Costa Rica — Expected April 2027
Relevant Coursework: Software Engineering, Quantitative Methods, Database Systems.

SKILLS

Languages & DBs	Python, C#, Java, JavaScript, PHP, SQL, PostgreSQL, MySQL, SQL Server.
Frameworks	Laravel, FastAPI, ASP.NET MVC, Vue3, React, Tailwind CSS, YOLOv8.
Tools	Git & GitHub, Linux (Ubuntu Server), Node.js, Jupyter, CI/CD pipelines.
Languages	Spanish (Native), English (A2-B1).

PROJECTS

BovWeight CR - AI Weight Estimation System. Led a 4-student team in developing an ecosystem that calculates cattle weight. Built a microservice with FastAPI and YOLOv8/Depth Pro models, alongside a RESTful API in Laravel to manage business logic and authentication. (Microservice) | (BackEnd)

Restaurant Management System. Designed and implemented modules within a comprehensive management system using C# and ASP.NET MVC for table control, order processing, and reporting. Connected the application to SQL Server via Entity Framework to simulate and optimize the complete operational workflow of a real business. (View Repository)

Weather App. Developed an interactive web application with Vue3 and JavaScript by consuming the external OpenWeatherMap API. Implemented complex UI state management and automated production deployment through CI/CD pipelines. (View Repository)