

HECTOR MARCELO ARROYO

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EDUCATION

Monterrey Institute of Technology

B.S. in Computer Science and Technology

Monterrey, Mexico

Class of 2026

Universidad Regiomontana

High School Diploma, GPA: 4.0 UW — IB: 32/45

Monterrey, Mexico

Class of 2022

PROJECTS

Flanger | *Next, React, Express, PostgreSQL* | github.com/marcarro/flanger

July 2022 - Present

- Implemented OAuth for verification and extraction of user information
- Visualized album reviews and ratings with the help of external REST API's
- Implemented API endpoints to a customized database to store and retrieve user interactions

TECHNICAL SKILLS

Patterns: Data structures & Algorithms, Object Oriented Programming

Languages: Python, Javascript, SQL (Postgres), C++ (Proficient)

Technologies: Git, VS Code, REST,

Other: Agile and Scrum Methodologies