

Juan Ledezma Gomez

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EDUCATION

San Francisco State University
Bachelor of Science, Computer Science

- GPA: 3.53
- Graduation: January 2019

Coursework: Software Engineering, Database Systems, Artificial Intelligence, Computer Performance Analysis

PROJECTS

STUDENT MARKETPLACE

- Worked in a team of 7 students to develop a full web application, **Gator Trader**, using modern teamwork processes and tools.
- Led backend team, helping members understand the tools, **NodeJS / Express**, and structure of the code (MVC). Delegated tasks and answered technical questions.
- Designed the **MySQL** database and managed changes to it.
- Decided on the appropriate modules to use.

CPU BENCHMARK

- Built a simple CPU benchmark program to measure performance by simulating the most frequent actual workload.
- Documented methods used and visualized experiment results with graphs and tables.

BUSINESS DIRECTORY & FORUM Database

- Helped design the database for a business search and review service.
- Wrote varying SQL queries to demonstrate how to obtain specific results.

SKILLS

Languages	Java, JavaScript, C++, Python, SQL, HTML / CSS
Tools	NodeJS, Bootstrap, MySQL Workbench, Postman, GitHub, Trello
Miscellaneous	Spanish

Knowledge of the full software engineering lifecycle, including best practices for teamwork and software engineering processes such as Agile/Scrum and User Centered Design for creating a positive and enjoyable user experience.

INTERESTS

School	Strength and Conditioning Club at SFSU
Hobbies	Weightlifting, Music