

Alejandro Jeronimo Azamar

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EDUCATION

Colima University

Manzanillo, Colima

Software Engineer (in-major GPA: 3.7)

Graduation Date: July 2026

- Programming Coursework: Web Development with Ruby on Rails (**RoR**), Web Development with **PHP Vanilla**, Web Design with **CSS** and **SCSS**, Proficient in **HTML**.

Software Projects

Blog website RoR

- Engineered a user-centric website backend using **Ruby** and the **RoR** framework, enabling users to create accounts and share content.
- Implemented Bcrypt gem for robust user data security, particularly for password encryption.
- Designed a relational **MySQL** database to efficiently manage and retrieve data.
- Crafted the frontend design using **SASS**, adhering to the 7-1 pattern structure for maintainable and scalable **SASS**.
- Ensured code quality by adhering to industry best practices for software development.

Web Application for Department Store Inventory Management:

- Developed a robust system using **PHP Vanilla** and PDO, enabling department stores to manage inventory and employee administration efficiently.
- Designed a secure, relational **MySQL** database, implementing security protocols in PHP to prevent SQL injections.
- Crafted the frontend using **Bootstrap** and **CSS**, ensuring a user-friendly interface.
- Complied with legal requirements by creating comprehensive Terms of Service and Privacy and Conditions documents.

Blog Website Developed with PHP Vanilla:

- Replicated the functionality of the **RoR** project using **PHP Vanilla** and PDO demonstrating adaptability across different programming languages and frameworks.

SKILLS & INTERESTS

Software Proficiency:

- **Proficient:** Ruby, PHP, Git, Ruby on Rails (RoR), SASS, MySQL, HTML.
- **Familiar:** JavaScript, C, Python, CSS, Java.

Interests:

- Enjoys the comfort of home, yet always open to making new friends.
- Passionate about learning new things and thrives in competitive environments.
- Welcome feedback and be proactive in rectifying errors.