

# Alejandro Vizcaino Lupian

## Software Engineer

Tecomán, Colima, México | +52 313 329 7569 | avizcainolupian@gmail.com

**Github | LinkedIn**

*Set to graduate in 2025 with a Software Engineering degree from the University of Colima. I have hands-on experience with JavaScript, PHP, and Python through academic projects. I have collaborated in the development of applications using agile methodologies, honing key skills in teamwork and project management. Additionally, I am committed to continuously improving my technical and communication skills.*

### ACADEMIC EXPERIENCE

---

#### Secure Software Project

**University of Colima 2024**

*As a final project in the Secure Software Development course, I developed a web page that implemented more than one security method. The application was an internal task manager within a company, where employees could access their accounts, and their data would be protected against any theft attempts, thanks to security measures such as password encryption and the use of reCAPTCHA for login validation. The code also included features to prevent the misuse of users' sensitive data across different accounts.*

#### Team Collaboration and Software Development

**University of Colima 2022**

*During my academic training, I received specific training to collaborate effectively in multidisciplinary teams. Through hands-on projects, I learned to manage communication and coordination among team members, utilizing agile methodologies and collaborative tools. This training has allowed me to acquire and apply skills in the design, development, and maintenance of robust and scalable software, both in individual and group projects.*

#### Programming Certifications

**Udemy 2021**

*Independently, I earned two certificates for completing programming courses where I learned about JavaScript, HTML, CSS, Flask, and MySQL.*

### SKILLS AND LANGUAGES

---

- **Programming Languages (Proficient):** HTML, CSS, JavaScript, PHP. **(Familiar):** C/C++, Java, Python.
- **Languages (Native):** Spanish. **(Advanced):** English.
- **Data analysis tools (Familiar):** Microsoft Excel, MySQL.
- **Other tools (Proficient):** Arduino, phpMyAdmin. **(Familiar):** Android Studio, VirtualBox.

### EDUCATION

---

#### University of Colima – School of Telematics

Software Engineering

**Colima, Colima, México**

(August 2021 – July 2025)

#### University of Colima – High School No. 5

Technical High School in Programming Analysis

**Tecomán, Colima, México**

(August 2018 – July 2021)