

# Lozano Mateos Brandon Ali

## Software Engineering Students

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### About me

I'm Brandon Ali Lozano Mateos, a passionate software engineering student at the University of Colima. I have experience in web development with JavaScript, HTML, CSS and Bootstrap, and I'm currently delving into cybersecurity.

My short-term goal is to improve my technical skills while getting my degree. In the long term, my goal is to work on challenging projects that will further my growth as a developer and allow me to make meaningful contributions to the tech industry.

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### ACADEMIC TRAINING

**Software Engineering** - Universidad de Colima | Agosto 2021 - Julio 2025

**Technical Analyst Programmer** - Universidad de Colima | 2018 – 2021

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### Projects

#### Ferretería y Electrónica La Casa del Detector Web Site

**Description:** I developed a website for La Casa del Detector, an online catalog that offers high quality tools and products. It includes a friendly interface and features such as a carousel of promotions and search filters.

**Technologies used:**

HTML5      CSS3      Bootstrap 5      JavaScript      PostgreSQL      Vercel

#### Análisis Comparativo De Herramientas Para La Detección De Vulnerabilidades De Seguridad

**Description:** An exhaustive study of various vulnerability detection tools for Linux and Windows systems was carried out, focusing on GNU and open source solutions. The project included the configuration of a test lab with virtual machines to evaluate the performance and effectiveness of each tool.

**Applied technologies and skills:** Virtualization, vulnerability analysis, test environment configuration, security software benchmarking, technical writing.

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### COMPLEMENTARY TRAINING

**Curso Introduction to Cybersecurity** | Cisco | September 24, 2023.

**Cybersecurity Fundamentals** | Microsoft | Oct 17, 2022.

**Azure Fundamentals** | Certification | Microsoft AZ-900 | Jul 14, 2022.

**NDG Linux Unhatched** | Cisco | Feb 27, 2022.

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### COMPETENCIES

Programming languages: JavaScript, Python, C++, HTML and CSS.

Frameworks and libraries: React, Node.js.

Development tools: Git, Azure.

Cybersecurity: Nmap, Pentesting.

Language: English A2    Spanish Native