## **Domingo Emmanuel Ciau Uc**

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#### **Education**

## Universidad Autónoma de Yucatán

Tizimín, Yucatán

Bachelor's Degree in Software Engineering

September 2020 - December 2024

- Currently in the process of graduation through the EGEL exam.
- Relevant coursework: Agile Software Development, Requirements Engineering, Database Design.

## **Experience**

Soferp Remote

## **Software Developer Intern**

March 21, 2023 – July 6, 2023

- Researched and implemented Flutter framework and Dart programming language for mobile app development.
- Managed Git version control branches, ensuring smooth collaboration.
- Designed application prototypes in Figma, ensuring user-centric interfaces.
- Developed responsive and high-performance applications using Flutter.
- Integrated Laravel APIs to connect backend services with the application.
- Conducted comprehensive testing to ensure functionality and stability.

Walook Remote

## **Junior Developer Intern**

December 6, 2023 - January 15, 2025

- Enhanced Android applications using Java and Kotlin, improving client satisfaction.
- Adapted Flutter-based apps for App Store and Google Play publication.
- Streamlined version control workflows with Git and GitHub.
- Leveraged Jira for task management, boosting productivity and organization.
- Designed event-driven applications, enhancing responsiveness and performance.
- Integrated APIs to maintain updated and accessible data.
- Implemented Firebase analytics for user data tracking and app optimization.

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## **Leadership & Activities**

## Universidad Autónoma de Yucatán

Tizimín, Yucatán

# Workshop Facilitator: Introduction to Flutter and Dart

March 5–6, 2024

- Led an interactive workshop introducing Flutter and Dart to university students.
- Provided practical guidance on mobile application development using these tools.
- Conducted hands-on activities and Q&A sessions to ensure understanding.

## First Place – Capture the Flag Competition

Yucatáni6 2024

- Gained advanced skills in problem-solving and teamwork through real-time cybersecurity challenges.
- Enhanced expertise in identifying, exploiting, and resolving vulnerabilities under time pressure.

# **Skills & Interests**

**Technical:** JavaScript, Node.js, Vue.js, MySQL, Git, GitHub, Dart, Flutter, Java, Kotlin, HTML; CSS 5, PHP, Flutter flow, Jira, Python.

**Cybersecurity:** Server análisis, Vulnerability identification and exploitation, Vulnerability remediation, Knowledge of system hardening for operating systems.

**Language:** Spanish (native), English (intermediate, B1 certification).

**Additional Skills:** Problem-solving, teamwork, critical thinking, adaptability, effective communication, active learning, patience, organization.

Interests: Exploring technology and its global impact, horror movies, and mystery/suspense novels.