

Luis Cedillo Maldonado

Mexico City | +52 5571967146 | luis.cedillo.maldonado@gmail.com | [linkedin.com/in/luisced/](https://www.linkedin.com/in/luisced/)

EDUCATION

Universidad Panamericana

Data intelligence and Cybersecurity

Mexico, Mexico City

Graduation Date: Jul 2026

WORK EXPERIENCE

Zenco

Jr. Backend Developer

Mexico, Mexico City

Feb 2021 - Feb 2022

- Delivered custom CRM solutions with Python, Flask, MySQL, and AWS for a finance consultancy, improving data management and operational efficiency.
- Implemented an automated data synchronization system between the CRM and external platforms, reducing manual data entry by 75% and boosting data accuracy.
- Collaborated with the development team to design a scalable and robust system architecture, enhancing system efficiency and future scalability.

Freelance Developer

Self-Employed

Mexico, Mexico City

Jun 2022 - Nov 2022

- Developed and deployed a Twilio WhatsApp chatbot, improving customer interactions through automated responses and real-time engagement.
- Delivered a chatbot that enabled clients to create their Airbnb reservations, enhancing customer convenience and streamlining the booking process.
- Implemented an automated message tracking system, boosting operational efficiency and enabling real-time monitoring of customer interactions.

iOS Development Lab - Universidad Panamericana

Development Leader

Mexico, Mexico City

Jan 2023 - Present

- Mentored junior developers, enhancing team skills and productivity, resulting in a 30% decrease in development errors.
- Organized and managed projects using agile methodologies, ensuring timely delivery and adherence to quality standards.
- Deployed and managed services like Mattermost, Wazuh, and self-hosted platforms, improving communication, collaboration, and network security.

PROJECT EXPERIENCE

iOS Development Lab

DermAware

Mexico, Mexico City

Jul 2023 - Nov 2023

- Led the full-stack development of a mobile app dedicated to dermatologic disease tracking, enhancing patient care and data management.
- Seamlessly integrated Apple's CO-ML model, enhancing predictive analysis capabilities by up to 94%.
- Optimized the CI/CD pipeline using GitHub workflows and Docker, ensuring rapid and reliable deployment to AWS EC2, resulting in a 40% reduction in deployment time.

Universidad Panamericana - Transformación Digital

Homecare

Mexico, Mexico City

Jan 2023 - Present

- Designed and implemented a robust backend architecture for a platform serving over 15,000 students using Django, PostgreSQL, AWS, Rust, and Kubernetes, enhancing system scalability and reliability.
- Developed a scheduling feature using graph algorithms to generate student timetables, saving students 80% of the time typically spent on scheduling, and created an interactive school map with React.
- Led full-stack development of a user-friendly dashboard leveraging web scraping to display information such as grades, schedules, classrooms, and more, improving access to academic data.

CERTIFICATIONS

Apple

App Development with Swift – Associate

Mexico, Mexico City

Graduation Date: Jun 2023

Amazon

AWS Cloud Foundations

Mexico, Mexico City

Graduation Date: Nov 2023

SKILLS

Python 3, Flask, Django, SQL, SwiftUI, React, Unix, C++, Docker, AWS, Rust, k8s, Proxmox, Selenium, Git