

# Liliana Becerril Tapia

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belita-lili.github.io/Belita-Lili-Portafolio/#portfolio

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## Professional Profile

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Web Developer with experience in front-end and back-end, specializing in creating modern and scalable web applications. Skilled in JavaScript, React, Angular, Golang, and SQL databases. Passionate about designing intuitive interfaces and optimizing application performance. Combining technical skills with a problem-solving mindset, I aim to contribute to the development of innovative technological solutions.

## Education

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**UPIITA-IPN**, BS in Energy Engineering – Ciudad de México, México July 2024  
8.47/10

**IBERO-Puebla**, Dipl. in Electromobility – Puebla, México Apr 2024

**Cecyt3 - IPN**, TD in Electrical Control Systems – Estado de México, México June 2019

## Experience

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**Back-end Developer**, UCSD/IPN – California, USA Oct 2024 – present

- Developed three microservices using Golang, optimizing system scalability and performance.
- Implemented modular architectures and agile development principles, reducing deployment time by 20%.

## Projects

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**Web Application Development: Corre Huevito** 2023

A web application for writing essays

- Front-end: Designed intuitive user interfaces using Angular and React.
- Back-end: Implemented RESTful APIs in Golang to manage communication between users and providers.
- Database: Used SQL to store and manage user and transaction data.

## Skills

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**Programming Languages:** JavaScript (Angular, React), Golang, Python, HTML/CSS

**Frameworks and Libraries:** React, Angular, Node.js

**Databases:** SQL, MongoDB

**Development Tools:** Git, Docker, Postman

**Design and Prototyping:** Figma, Adobe XD

## Extracurricular Activities

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- Impact Startup Competition (2023): Developed the Müllblue project, an application to reduce food waste.
- Biomimetic Robotics Competition (2022): Designed and built a robot inspired by the movement of an octopus arm, applying programming and design skills.

## Languages

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**English:** B2 (Upper Intermediate)

**Japanese:** N4 (Basic)

**German:** A2 (Basic)