

# Adela Cuellar

Full Stack



## EXPERIENCE.

### Contpaqi, Full-Stack

NOVEMBER 2024 - PRESENT

My primary activities involve the development and improvement of product modules for Contpaqi's new product. I've created new modules and functionalities, prioritizing the best user experience through the use of **React.js**, **Next.js**, and **Tailwind**. On the backend, I've developed **GraphQL** queries for external data consumption within Next.js. Additionally, I've built services using **NestJS** and **.NET 8**, primarily adhering to a **hexagonal architecture**.

### Adeev, Freelance

NOVEMBER 2016 - PRESENT

Development of customized systems tailored to the client's needs, including:

- A platform for beauty salons, developed with **CodeIgniter**, **PHP**, **MySQL**, and **JavaScript**.
- Payment gateway integrations (e.g., **PayPal**, **OpenPay**, **MercadoPago**, and **Stripe**) across various platforms.
- A chatbot connected to **chatgpt** and built with **Laravel** and **ReactJS**, leveraging **AWS Lambda**, **DynamoDB**, and **S3 Bucket**, and featuring APIs connected to **MySQL**.
- Frontend development for a demand management system using **VueJS**.
- Desktop application creation with **Electron**, used for game administration within **Hasbro City** and **Kidzania**.

### OCCMundial, Full-Stack

OCTOBER 2023 - OCTOBER 2024

Application and module development using the **React JS** framework with **Next.js**. This involved consuming **API services** and utilizing **Redux** for state management. **GraphQL** queries were implemented for specific services. Furthermore, **Jest** was used for unit testing, and a **design token** structure was established with **Tailwind CSS**.

I also focused on microservice development with **Node.js**, implementing **RESTful APIs** with **Express.js** for inter-service communication. The **AWS SDK** was leveraged to interact with Amazon Web Services, including the development of **Lambda** functions connected to **DynamoDB** as a **NoSQL** database for data storage.

### Nexta, Senior Frontend

JULY 2021 - JULY 2023

**React JS CMS Development:** I developed a CMS application to manage mobile app content using React JS. This involved creating the visual interface with **Bootstrap** and **pure CSS**, and managing state with **Redux**.

**C# Microservices for CRM:** I developed C# microservices to handle **CRUD** operations within a CRM application. This included implementing **RESTful APIs** for inter-service communication and using **Entity Framework** for database interaction. I structured these projects with a **hexagonal architecture**.

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## SKILLS.

React JS \*\*\*\*\*

Node JS \*\*\*\*\*

Angular \*\*\*\*\*

PHP \*\*\*\*\*

C# \*\*\*\*\*

JAVA \*\*\*\*\*

React Native \*\*\*\*\*

Electron JS \*\*\*\*\*

MySQL \*\*\*\*\*

SQL \*\*\*\*\*

Dynamodb aws \*\*\*\*\*

GraphQL \*\*\*\*\*

Bootstrap \*\*\*\*\*

Tailwind \*\*\*\*\*

Material UI \*\*\*\*\*

HTML5 and CSS3 \*\*\*\*\*

Prime React \*\*\*\*\*

Firebase Services \*\*\*\*\*

AWS Lambdas \*\*\*\*\*

WEIGHT \*\*\*\*\*

Graphic design \*\*\*\*\*\*

## LANGUAGES.

English Intermediate  
(Conversational)

**Node.js Microservices (Express & Sequelize):** I also developed Node.js microservices using Express to manage CRUD operations for various applications. These services communicated via RESTful APIs, and I used Sequelize for database interaction.

**Mobile Application Development:** My experience extends to developing mobile applications with React Native and Expo, integrating APIs to display information effectively.

## **OCCMundial, Frontend Developer**

**JANUARY 2018 - JULY 2021**

**Frontend Development with React JS:** I specialize in developing applications and modules using the React JS framework. This involves consuming API services, managing application state with Redux, and ensuring code quality through Jest for unit testing. For styling, I utilize OCC Atomic as a CSS framework, which includes developing new modules based on design team specifications and maintaining the OCC Atomic library itself.

**Backend Microservices (C# & ASP.NET Core):** My experience extends to developing microservices with C# and ASP.NET Core, implementing RESTful APIs for seamless inter-service communication. I use Entity Framework Core for efficient database management, ASP.NET Authorization for robust authentication and authorization, and NuGet for streamlined package management.

**Backend Microservices (Java Spring Boot):** I also develop microservices using Java Spring Boot, building RESTful APIs for service communication. I rely on Spring Data JPA for database management, Spring Security for comprehensive authentication and authorization, and leverage Maven and Gradle as essential build tools.

**Backend Microservices (Node.js):** Furthermore, I develop microservices with Node.js, implementing RESTful APIs using Express.js for effective inter-service communication. I utilize the AWS SDK to interact with Amazon Web Services, including DynamoDB as a NoSQL database for data storage.

## **NCTech, Web Developer**

**JUNE 2016 - December 2017**

Development of a platform for e-learning using PHP, CodeIgniter, MySQL, jQuery and Linux.

## **Innovation Workshop (IW), Web Developer**

**JANUARY 2015 - JUNE 2016**

Create responsive and manageable web pages using WordPress, MySQL and PHP.

## **STUDIES.**

**Instituto Tecnológico de San Juan del Río, Tecnologías de la Información y Comunicación**

**AUGUST 2010 - JANUARY 2015**

**Universidad Anáhuac, Diplomado en Desarrollo Gerencial de Alto Impacto**

**SEPTEMBER 2023 - MARCH 2024**

