# Miguel Angel Montes Contreras

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## Work experience

#### QA Tester and Web Developer

Blau Corp - Guadalajara, Jal. May 2022 - July 2023

Professional internship to fulfill the requirements for the degree of Software Development and Management Engineer. During my time at this company, I had the opportunity to apply the knowledge I acquired, which led to a job offer upon completing my internship. My responsibilities included making modifications to the backend and frontend, testing the native Android mobile application, developing reports, automating some tests using Cypress, and versioning my code with Git to upload changes to GitHub. Additionally, I learned Agile methodologies such as Scrum and used Jira for task and obligation organization.

#### Full Stack Web Developer

Celulares Oso Montes Telcel - Santiago Ixcuintla, Nay. May 2020 - August 2020

Professional internship to fulfill the requirements for the degree of Higher University Technician. During this internship, I developed an e-commerce website for buying and selling electronic items from the store. The website featured user login with different privileges, product search, shopping cart functionality, and a payment gateway. I developed this project using PHP for the backend, HTML, CSS, and JavaScript for the frontend. I used Bootstrap as the CSS framework for design, AJAX for seamless page requests, SweetAlert for custom alerts, PHPMailer for email communication, DataTables for displaying information tables, and MySQL as the database management system.

#### Multiplatform Mobile Developer

Universidad Tecnológica de la Costa - Santiago Ixcuintla, Nay. March 2020 - April 2020

Final project where I developed a cross-platform mobile app for accessing information about restaurants in Santiago Ixcuintla and placing orders. The project included user login and registration via email, a homepage displaying restaurant photos and information for placing orders, a restaurant registration page, and a profile page. I used React Native with Expo for the app's UI and Firebase Firestore (latest version) as the NoSQL database.

## Full Stack Web Developer

Exportadora de Mariscos Pedro Tello - Santiago Ixcuintla, Nay. May 2019 - August 2019

School project where I developed a web application for inventory and control of exported seafood. The project included registering different types of seafood with their images, descriptions, and prices. It also had an administrator panel for modifying products and generating sales tickets, as well as a page to display company information. I used JSP for the backend, HTML, CSS, and JavaScript for the frontend, and PostgreSQL as the database management system.

#### Education and formation

## Bachelor's Degree in Software Development and Management Engineering

Universidad Tecnológica de la Costa - Nayarit

September 2020 - September 2022

# Higher University Technician in Information Technology, specializing in Multiplatform Software Development

Universidad Tecnológica de la Costa - Nayarit

September 2018 - August 2020

# Skills, knowledge and languages

- Programming
- Web development
- Database management
- · Operating systems
- Support in computer equipment
- HTML
- CSS
- JavaScript
- PHP
- Node.js
- SQL
- MySQL
- PostgreSQL
- Firebase
- Express.js
- React
- Angular
- Git
- GitHub
- Java
- TypeScript
- Bootstrap
- Bulma

- Materialize
- Foundation
- Yes
- Notion
- Communication skills
- ClickUp
- Maintenance
- Driving
- Microsoft Office
- Customer service

# Languages

- English Intermediate
- Spanish Advanced