

# Carlos Quesada Umaña

## Software Developer

+2.5 years of experience as a software developer focused on two key areas: the hospitality industry and business management. In the hotel sector, I have contributed to the creation of digital solutions that improve the customer experience in online reservations and personalized services. In the field of business management, I have worked on projects that optimize operational efficiency and decision making.

## Most recent work experience

### Full-stack developer at Tavuel

February 2022 – Present [San José, Costa Rica] [Business management B2B, SaaS]

#### Responsibilities

- Implementation of unit tests.
- Leadership and integration of new developers.
- Email services integration.
- Creating a security module.

#### Key Accomplishments

- I implemented unit tests which saved us 27% of time in terms of increasing features and resolution and avoiding subsequent bugs.
- Led and integrated 4 new developers into the development team in 1 month less than estimated. Focusing on analytical problem solving of simple / intermediate tasks.
- I integrated different email services such as: Gmail, Zoho, Outlook to fetch electronic invoices avoiding the user having to upload them manually.
- I built a security module which consists of adding specific roles for each user. This means that not all users of the same type have the same access to all functionalities.

### Frontend developer at Groups360

January 2021 – February 2022 [San José, Costa Rica] [Hotel industry B2B, SaaS]

#### Responsibilities

- Logic migration.
- Enhanced user retention.
- Payment gateways.

#### Key Accomplishments

- I migrated the logic from a legacy project to a new one, being able to use new features such as: Custom hooks and Lazy loading, improving the performance of the app and the understanding of the code for the rest of the team.
- I added a feature regarding error handling that has increased user retention of the app by 13%.
- I implemented the payment flow with 2 different gateways: Paypal and Stripe.

## Skills

Problem solving	NodeJS	Agile principles
Pragmatic thinking	React	Scum
Abstract thinking	Object Oriented Programming (OOP)	C#
Adaptability	Test-driven development (TDD)	Redux
SQL	Domain-Driven design (DDD)	Jest
JavaScript Library	Active listening	React Testing

## Education

**Systems engineering** at [Universidad Internacional San Isidro Labrador \(UISIL\)](#)

January 2018 – December 2023 [San José, Costa Rica]

## Languages

Spanish, English