

# Sebastián Quesada

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## Profile

Dedicated to giving customers the best possible software with high-quality programming and debugging of web, mobile and desktop software systems. Successful at working closely with technical and project management staff to coordinate smooth deployments and ongoing support. Experienced in Agile environments and Scrum methodology.

Detail-oriented Software Developer with skills in power supply configuration and data analysis and manipulation. Well-versed in JavaScript functions.

Skilled Computer Software Engineer effective at incorporating user requirements to produce high-quality, clean and robust code. Excellent design, development and deployment management abilities. Work well with fellow developers, quality assurance team members and engineers to produce flawless applications.

## Education

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE | JANUARY 2019 - NOVEMBER 2022 |  
TECNOLOGICO DE COSTA RICA, SAN JOSE**

## Experience

**COMPUTER SOFTWARE ENGINEER | IBM | JANUARY 2023 - PRESENT**

- Automated, maintained and optimized systems and software infrastructure for clients. Developed and directed software system testing and validation procedures.
- Maintained product quality by analyzing feedback, managing integration and performing continual tests.
- Determined system performance standards. Analyzed information to determine, recommend and plan installation of new systems and modifications.

React      NodeJS      AWS      PostgreSQL

**SOFTWARE ENGINEER | FIRST FACTORY | FEBRUARY 2022 – JANUARY 2023**

- Used ReactJS, NestJS and NodeJS to plan, test and implement various web-based applications.
- Updated existing software to resolve errors and adapt it to new performance requirements.
- Produced clean, tight code to create well-functioning web software applications
- Coordinated the successful deployment of new software applications and checked the functionality against design specifications.
- Corrected errors in software to fix performance issues and improve usability.

React      NodeJS      AWS      PostgreSQL      NestJS

## SOFTWARE ENGINEER | PANCAKE | JANUARY 2020 – JANUARY 2022

- Developed program logic for new applications based on fresh coding or revamped logic from existing applications.
- Analyzed project requirements, translating specifications into functional application components.
- Coded, tested, debugged, documented, and implemented Web software applications.
- Applied feedback from code review and implemented changes to meet standards.
- Updated web pages and navigation tools to meet the client's current needs and improve usability.
- Documented style guidelines to keep the design consistent across the team.

React      NodeJS      AWS      DynamoDB      NextJS

## FOUNDER |KANT| MAY 2019 – DECEMBER 2020

- Lead a team of software engineers, fostering a collaborative and high-performing work environment.
- Streamlined internal processes and workflows, optimizing productivity and efficiency within the organization.
- Actively participated in the software development life cycle, including requirements gathering, design, coding, testing, and deployment.
- Acted as a technical advisor to the team, providing guidance on complex software development challenges.

React      NodeJS      MySQL      NextJS      PostgreSQL

## Skills & Abilities

- React
- JavaScript
- AWS
- HTML & CSS
- Learnability
- Code debugging
- Verbal communication
- Plan Agile sprints
- Proactive
- Software Development
- NodeJS
- MongoDB
- UI/UX
- GraphQL
- Apollo
- Produce clean code
- Task Prioritization
- Googling
- Analytical thinking
- Agile process management
- Fun and energetic

## Activities and Interests

Honor Scholarship: January 2021

Tutor 5 times: 2019-2022

Volunteer: Red Universitaria.

Volunteer: Students Federation.

## **Languages**

English: B2+