

# Jeisson Herrera Pena

Gold Coast, Queensland, Australia • +610466524337 • [jeins-00@hotmail.com](mailto:jeins-00@hotmail.com) • [jeisson.dev](http://jeisson.dev)

**Software Developer** with 5+ years of experience, analyzing, designing and developing technical solutions to successfully help companies to achieve their goals and offer the best experience for their users. Highly responsible, contributing ideas and assisting the Software Development Life Cycle (SDLC). Personally, I enjoy working on teams, learning and sharing knowledge, exploring modern technologies to offers the best approach for each project.

## Knowledge and Skills

### Frontend:

Javascript • CSS • HTML • ReactJS • REST API • VueJS • AWS • Typescript • Styled Components • State Management • Desing Systems • Jest • Figma • User Interface • User Experience • NextJS • SEO • Astro • Storybook • AI

### Backend:

NodeJS • API • GraphQL • PHP • AWS • REST API • Microservices • SQL • SQL Server • Database • MongoDB

### Infrastructure:

Jenkins • Terraform • AWS • Git • Continuous Integration • Continuous Delivery

### Mobile:

React Native • Expo • Play Store • AppStore

### Others:

Agile methodology • Scrum • Teamwork • Communication • Project management • Testing

## Experience

### Software Engineer | Desygner | Gold Coast, Australia

Feb 2024 – PRESENT

Typescript • CSS • HTML • ReactJS • NextJS • S3 • Styled Components • Cloudfront • REST API • Storybook • NX Monorepo • Jenkins • Docker • Redux

The role involves a comprehensive approach to web development and team collaboration, focusing on both technical and strategic aspects

- Providing guidance, sharing knowledge, and supporting the professional development of team members to enhance their skills and productivity.
- Designing and improving user interface elements to ensure a seamless and engaging user experience.
- Developing modular code that can be efficiently utilized across various web applications, promoting consistency and reducing redundancy.
- Writing and executing tests to validate the functionality of individual code components, ensuring reliability and reducing bugs.
- Collaborating with peers to review and refine code, maintaining high standards of quality, readability, and performance.
- Managing version control, cloud resources, and CI/CD pipelines to streamline development and deployment processes with Git, AWS and Jenkins
- Evaluating website metrics and implementing strategies to enhance search engine rankings and optimize performance.
- RESTful APIs to enable communication between different systems and support application functionality.

## **Software Developer | Studio None | Brisbane, Australia (Hybrid)**

**May 2023 – Feb 2024**

**Typescript • Javascript • CSS • HTML • ReactJS • React Native • DynamoDB • NodeJS • ExpressJS • Terraform • Jest • Cypress • S3 • Redux**

The position required a versatile skill set to handle both client-facing and server-side development while maintaining robust and high-performing systems.

- Designing, building, and updating applications for both web and mobile platforms to meet user and business requirements.
- Developing RESTful APIs to enable communication between the front-end and back-end systems, ensuring seamless data exchange and integration.
- Writing and executing unit tests to validate the functionality of individual components or modules within the application.
- Conducting end-to-end testing to verify the overall workflow and performance of the application, ensuring it meets quality standards.
- Using Terraform to automate the provisioning, configuration, and management of cloud infrastructure on AWS, ensuring scalability, reliability, and cost-efficiency.

## **Software Developer | Good To Book | Gold Coast, Australia (WFH)**

**Feb 2023– May 2023**

**Typescript • Javascript • CSS • HTML • ReactJS • DynamoDB • NodeJS • ExpressJS • Terraform • Jest • Cypress • S3 • Redux**

Fullstack development role related to the Hospitality area, the responsibilities centered around enhancing digital systems and integrations to improve operational efficiency and user experience.

- Creating and transitioning to a new member portal to enhance user experience and functionality for hospitality clients.
- Developing RESTful APIs to facilitate communication between different systems and services.
- Enabling seamless data exchange and integration with other platforms, improving operational efficiency.
- Conducting thorough unit testing to validate individual components and end-to-end testing to ensure the entire system functioned as intended.
- Collaborating with third-party platforms like Mews (a hospitality management system) and Oracle to design and implement integrations.
- Utilizing Terraform to manage and provision cloud infrastructure on AWS.

## **Full Stack Web Developer | Sixty:Forty | Gold Coast, Australia**

Sep 2020 – Dec 2022

**Typescript • CSS • HTML • ReactJS • React Native • ExpoJS • ExpressJS • NodeJS • AdobeXD • Figma • Redux • AWS Elastic Beanstalk**

- Analyzing the project's requirements and proposing design ideas that align with the goals and constraints of the project.
- Building architecture to orchestrate both production and development environments, ensuring seamless workflows, scalability, and efficient resource management.
- Designing and structuring databases using SQL, ensuring efficient data storage, retrieval, and management. This includes creating schemas, tables, and relationships to support application functionality.
- Continuous Integration and Delivery (CI/CD) to automate the build, testing, and deployment processes for both production and development environments, enabling faster and more reliable software releases.
- Analyzing user needs, designing intuitive interfaces, and building robust web and mobile applications that deliver a seamless user experience across platforms.

## **Mobile Application Developer | Pivotal Satellite | Gold Coast, Australia**

Jan 2020 – Aug 2020

**JSP • Javascript • Jenkins • CSS • User Interface • SVN • AdobeXD**

- Leveraging JavaServer Pages (JSP) to enhance the functionality and interactivity of the web application, particularly in the context of mobile devices.
- New JavaScript modules were integrated to facilitate modal dialogs, which were crucial for improving user interactions in the mobile view. This represented a significant change aimed at making the application more responsive and user-friendly on smaller screens.
- Ensuring optimal performance and a consistent experience across different mobile platforms, native WebView components are being developed for both iOS and Android. This approach helped in bridging the gap between web and native app functionalities.
- A comprehensive redesign of the mobile user interface was underway. This included updating the layout, navigation, and visual elements to create a more intuitive and aesthetically pleasing experience for mobile users. The focus was on improving usability and ensuring that the application is both functional and engaging on mobile devices.

## Senior Consultant | INDRA | Brisbane, Australia (Hybrid)

Dec 2018 – Sep 2019

Javascript • CSS • HTML • ReactJS • Zendesk • ContextAPI • Scrum • Unit Testing • Jest

This position entailed leading and guiding a team of developers, ensuring effective collaboration and productivity.

- Overseeing the training and management of a work team, with a focus on the analysis, development, and maintenance of digital products and services.
  - Building and managing a high-performing team by identifying skill gaps and organizing training programs.
  - Encouraging collaboration and knowledge sharing within the team to maintain a strong, cohesive unit.
  - Ensuring the team is equipped with the necessary tools and skills to deliver high-quality results.
  - Designing and implementing custom software solutions on the Zendesk Platform to enhance customer support and operational workflows.
  - Integrating Zendesk with internal systems (e.g., CRM, ERP) and external systems (e.g., APIs, third-party tools) for seamless data flow and process automation.
  - Ensuring the solutions are robust, scalable, and aligned with organizational objectives.
- ❖ The work delivered was so effective that the company sought to replicate the solutions in other countries where feasible, showcasing its scalability and impact on improving operational efficiency and customer experience.

## Ecommerce Development Analyst | Almacenes Exito | Medellin, Colombia

Apr 2018 – Nov 2018

Javascript • CSS • HTML • ReactJS • VTex • Scrum

This role involved the migration, analysis, development, and maintenance of both existing and new eCommerce applications that support platforms like [exito.com](https://www.exito.com) and [carulla.com](https://www.carulla.com).

- Upgrading legacy systems, frameworks, or architectures to modern technologies to enhance scalability, security, and performance. This may involve data migration, code refactoring, and integration with new APIs or services.
- Evaluating business and technical requirements to ensure that the eCommerce solutions align with company goals. This included performance analysis, user behavior tracking, and system health monitoring.
- Designing, coding, and implementing new features or entire applications to improve the eCommerce experience. This involved frontend and backend development, API integrations, and performance optimizations.
- Ensuring smooth operation of existing applications by fixing bugs, optimizing performance, and implementing security updates. This also included monitoring system stability and addressing any issues that arise.

## Development Engineer | Tech And Solve | Medellin, Colombia

Dec 2015 – Apr 2018

JavaScript • CSS • HTML • ReactJS • Unit Testing • Scrum • Java • Jenkins • SonarQube • Artifactory

Experienced in the full lifecycle of business applications, including analysis, design, development, implementation, and support

- Analyzing, designing, developing, implementing, and supporting business applications to meet organizational needs.
- Ensuring reliable deployment processes, maintaining system availability and integrity.
- Applying teamwork principles and methodologies, particularly Scrum, to optimize software development processes.
- Developing RESTful services using Java, leveraging microservices architecture for scalable and maintainable applications.
- Managing continuous integration and continuous delivery pipelines to automate and streamline software releases.

## Education and Certifications

MAR 2024

Skills migration Software Engineer | Australian Computer Society Inc. | Australia

JUN 2023

Meta React Native | Coursera | Online | [Certificate](#)

JUN 2015

Bachelor Degree of Systems Engineering | Corporacion Universitaria del Huila - CORHUILA | Colombia

## Activities

Travel • Literature • Photography • Boxing • Video Games