

# Gustavo Jaques

## Architecture, Development, Interface and Experience

 <https://www.linkedin.com/in/p4ndev>

 [gustavo\\_hen@hotmail.com](mailto:gustavo_hen@hotmail.com)

 São Paulo, Brazil

## Experience

Software Developer

Jan, 2025 - Current

Bank of America

- Developed scalable, high-performance systems leveraging modern technologies to meet evolving business needs.
- Enhanced a BPMN-based orchestration platform, reporting services, and file storage for increased efficiency and reliability.
- Delivered solutions rigorously aligned with governance frameworks and security best practices to ensure compliance and data protection.

.Net

Performance

Mvc

SQL

Entity Framework

Software Developer

Jan, 2024 - Oct, 2024

MNA Gaming Ltda

- Developed a cross-platform quiz game using React Native with Expo for iOS, Android, and Web, leveraging TypeScript for consistent and maintainable code.
- Built and deployed a cloud-hosted backend using ASP.NET Core and Entity Framework to handle real-time requests and ensure scalable performance.
- Designed and implemented the MVP, applying principles of UI/UX design to deliver an engaging and intuitive experience.

.Net

React

UI / UX

SQL

Entity Framework

Software Developer

May, 2023 - Nov, 2023

Achieve, Iowa

- Full-stack development of an educational software utilized by U.S. state education departments to oversee school adherence and track the advancement of students requiring specialized support.
- Proficiently managed tasks encompassing feature development, enhancements, and bug resolution, utilizing a range of modern technologies to ensure cohesive integration between backend and frontend.
- Actively as a full-time consultant in an agile environment, effectively interpreting requirements, addressing troubleshooting tasks, and communicating in English for streamlined project progression.

.Net

Angular

UX

SQL

Entity Framework

Software Architect

Mar, 2021 - Apr, 2022

Privacy Brasil

- Refactoring legacy systems using market-leading approaches, such as cloud-native, agile methodology and single page application, resulting in increased service effectiveness and decoupling of the monolithic system made in MVC / Razor.
- Implemented Atomic Design principles for components across the system using Bootstrap and Sass, simplifying the prototyping of new interfaces while ensuring consistent visual integrity.
- Experienced in managing teams and sub-systems, reducing response time in different scenarios and positively impacting organizational growth.

.Net

Angular

Entity Framework

UI / UX

Cloud

Software Architect

Feb, 2020 - Mar, 2021

GFS Software

- Mindset focused on cloud-native concepts on high-processing architectures and hardware; it enhanced communication failures during the system integration process.
- Enabling CICS transactions outside of z/OS through Apis, facilitating communication between systems.
- Developed mobile application for instant payment (iOS and Android) with distributed architecture ensuring agile and decoupled evolution.

.Net

React

Mainframe

Node

SQL

Software Developer

Dec, 2018 - Jan, 2020

Netza

- Refactoring and improvement on back-end, front-end and database by optimizing queries, responsiveness, UX enhancement and page speed through best practices.
- Project management and business analysis focused on engaging its internal employees to increase sales.
- Custom Wordpress themes by adapting workflows to client needs and improving access to business information for internal employees (B2B).

.Net

Angular

SQL

UI/UX

Entity Framework

Software Developer

Jan, 2014 - Dec, 2018

The Skyline Agency

Worldcellos contractor

- Custom theme development used to meet client's objectives like cost reduction, brand engagement, accessibility, digital presence, sales increase, and page optimization.
- Effective team and project management using collaborative and incremental practices for on-time delivery and professional growth.
- Technical leadership across Brazil, India, Canada, and the US in open-source software projects for clients in the US and Canada.

Php

UI / UX

WordPress

Magento

SEO

Motion Design

Software Developer

May, 2008 - Dec, 2013

Crane

Worldcellos contractor

- Project management in multiple industries using market-leading technologies, with a focus on highly customizable results with significant visual impact.
- Implementing and managing projects within Team Foundation Server in a collaborative and incremental manner focused on meeting functional and non-functional requirements.
- Development of IoT / RIA / Game / Mobile projects with custom content and cutting-edge technology, promoting engagement and bringing customers closer to brands.

.Net

UI / UX

SQL

Javascript

ADO / Entity Framework

Chief Execution Officer

Jun, 2008 - Nov, 2019

Worldcellos

- Development a proprietary software to automate call center tasks, improving sales efficiency and customer interaction.
- Outsourcing team services as consultants, architects and developers for advertising agencies, ensuring alignment of expectations and effective communication in multidisciplinary teams.
- Project management across industries and sectors, ensuring excellence and comprehensive coverage of customer needs with cutting-edge technology and transparency.

.Net

UI / UX

Database

ADO / Entity Framework

Javascript

Software Developer

Dec, 2007 - Mar, 2008

IBM

- Web pages to fulfill internal customer requests and effectively showcase their services and products.
- Applied best practices in accessibility, semantic markup, and content structure to deliver a seamless user experience.
- Development of a dynamic algorithm that fetches server data to generate visually compelling, animated banners in real-time that follows the corporate visual identity.

Html

Flash

Xml

Actionscript

Software Developer

Jan, 2007 - Nov, 2007

Bahamas Club

- Development, supporting and architecturing a real-time video chat room (Cyber Bahamas) that uses a Pay-per-view mode, boosting customer engagement and promoting Bahamas Club professionals on digital media.
- Direct payment system integrated with global processors (Visa/Mastercard) focused on transfer fiat (BRL).
- Digital presence of the group's companies, implementing new functionalities and performing maintenance on both static and animated websites.

.Net

Javascript

SQL

Actionscript

UI / UX

Software Developer

May, 2006 - Dec, 2006

Supermodular

- Developed a dynamic banner system using ASP Classic, SQL, and XML to create personalized and interactive banners.
- Contributed to the UI/UX design and development of a seasonal banner system to enhance promotional campaigns.
- Engineered a multi-tenant system to store data and communicate with the banner algorithm, enabling customized user experiences.

Asp classic

SQL

Flash

Actionscript

XML

Motion Design

Developer Internship

Feb, 2006 - May, 2006

Digipronto

- Web development with high visual impact for advertising travel packages using Fireworks/Photoshop interfaces.
- Developing a Content Management System (CMS) to promote sales information, increasing revenue and improving information accessibility.
- Improving user experience by creating modern and efficient platforms for promoting and selling products.

Asp classic

HTML

Javascript

SQL

UI / UX

Developer Internship

Mar, 2005 - Nov, 2005

IBEC

- Developed and maintained a website using HTML and Javascript to promote educational information.
- Increased student subscriptions by enhancing the institution's online visibility and user experience.
- Streamlined support services by creating modern, efficient digital experiences for users.

HTML

Javascript

Frontpage

## Skill

### Data

Relational, Non-relational, Memory, Queue

### Information / User

Architecture, interface, experience, motion

### Concept / Style

Architecture, Pattern, Principle

### Quality

Unit, Integration, End-to-end

### Library / Framework

.Net, Angular, React, Node

## Education

### BS in Computer Science

2021 - Uninove (degree)

### Microsoft Visual C# Sharp

2006 - Impacta (certification)

### English as a Second Language

2005 - Wizard (course)

### Algorithms / Data Structure

2004 - Impacta (certification)

### HTML Web Sites

2003 - Cefet (certification)