Gustavo Gomez

A Full-Stack Developer with a Keen Eye for Design and a Passion for Tinkering

- San Diego, US
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- gustavogomez092@gmail.com
- Developer Portfolio
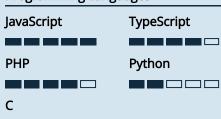
Languages

Spanish
Proficiency level: Native

English
Proficiency level: C2

Programming Languages

JavaScript
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TypeScript
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PHP
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Python
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C
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Skills

Full-Stack JS & TS Development
Developing comprehensive client-server applications using modern JavaScript technologies.
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Multilingual Communication
Working effectively in bilingual and international environments.
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Project Leadership & Mentorship
Leading teams and mentoring junior developers to success.
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SCRUM & Agile Methodologies
Applying Agile principles to enhance team productivity and project outcomes.
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Cloud Services & Architecture
Leveraging cloud platforms for scalable application deployment.
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Frontend Frameworks
Creating dynamic, responsive interfaces using leading JavaScript frameworks.
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Backend Frameworks
Building secure and scalable server-side applications.
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UI/UX Design Principles
Delivering intuitive and visually pleasing user experiences.
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SQL/NoSQL Databases
Designing and querying relational and document databases.
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Git Version Control & GitFlow
Efficient source control and team collaboration using Git.
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Build Tools & Modern Tooling
Configuring modern development environments for performance and scalability.
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Interests

Motion Design & Animation
GSAP, Cinema 4D, Blender3D, WebGL, ThreeJS, motion.dev

UI/UX Innovation
Figma, Rive, Lottie, Adobe XD, Photoshop, Illustrator, After Effects

Cross-Platform Development
JavaScript, TypeScript, React, Vue, React-Native, Electron, GraphQL

Awards

NVidia Inception Program
NVidia
2025
- Link to website

Architected and led development of a comprehensive full-stack risk management platform. The platform's technical excellence and innovative risk analysis approach directly contributed to Penrove's acceptance into the **Nvidia Inception program**, validating its market potential in the fintech ecosystem.

Digital Communication
Collision Awards
2025
- Link to award

Led engineering development for Capstan Therapeutics' award-winning website as Engineering Manager at STRUCK agency, contributing to the project's recognition as a **Silver Winner** at the 2025 Collision Awards in the Digital Communication - Pharmaceutical category.

Digital Communication
Collision Awards
2024
- Link to award

Lead developer for the award-winning Chia.com brand website and animation as part of STRUCK agency's team, earning Gold Winner recognition at the 2024 Collision Awards in the Marketing & Communications

About Me

Versatile and seasoned software developer with 10+ years of experience across front-end and back-end development, specializing in JavaScript and frameworks like React, Vue, Angular, Node.js, Express, NestJS, and GraphQL. Known for blending strong engineering with a design-oriented mindset, I craft intuitive user interfaces and dynamic animations using tools like GSAP, Lottie, and Motion. Bilingual in English and Spanish, I thrive in cross-functional, multicultural teams.

Profiles

- GustavoGomez092
- Gustavo Gomez Selva
- GustavGomez092

Experience

Sitel
Customer Service Rep — On-Site
2009 - 2014
- https://www.foundever.com

Started working at Sitel (now Foundever) as a Customer Service Representative for the CapitalOne campaign, handling high-volume inbound calls and providing support for credit accounts with professionalism and empathy. Promoted to Escalations Representative, where I managed supervisor-level calls, conducted account investigations, and resolved complex customer issues. Gained strong skills in conflict resolution, CRM systems, and effective communication under pressure.

Digital Media Construction
Designer → Web Developer — Hybrid
2015-2017
- https://digitalmediaconstruction.com/

Started at Digital Media Construction as a Designer, creating layouts and print-ready pages for a nationally distributed golf magazine. Later transitioned into a Web Developer role, building interactive HTML5 and WordPress sites focused on user engagement. Leveraged JavaScript and advanced CSS animations to craft dynamic interfaces, while honing skills in responsive design, cross-browser compatibility, and client-specific customization.

Top Floor Marketing
Motion Designer → Development Department Director — Hybrid
2017 - 2021
- https://topfloormarketing.net/

- **Motion Designer**: Created compelling print and digital media assets for diverse client portfolios while designing intuitive UI/UX interfaces for web applications, developing proficiency in design software and user experience principles.
- **Multimedia Director**: Led cross-functional multimedia teams and coordinated department operations, honing project management skills and strategic planning capabilities while maintaining creative oversight.
- **Sr. Software Developer**: Architected and developed scalable web solutions for international clients using modern frameworks, gaining expertise in full-stack development, cross-cultural project delivery, and enterprise-level applications.
- **Development Department Director**: Spearheaded all development operations, managed technical teams, established coding standards and workflows, while driving departmental growth and ensuring high-quality deliverables across multiple concurrent projects.

Nicasource - Struck
Front-end Developer → Engineering Manager — Remote
2021 - 2025
- https://nicasource.com/

Worked for the NicaSource team as staff augmentation, assigned to one of their key clients: STRUCK, a design and development agency based in Salt Lake City, Utah.

- **Front-end Developer**: Developed responsive, interactive user interfaces for complex web applications using modern JavaScript frameworks, focusing on performance optimization, accessibility standards, and seamless user experiences across multiple browser environments.
- **Team Lead**: Coordinated cross-functional full-stack development teams in building diverse application portfolios, implementing agile methodologies, code review processes, and mentoring junior developers while maintaining hands-on development responsibilities.
- **Engineering Manager**: Managed multiple development teams simultaneously, serving as primary liaison between technical teams and C-level stakeholders, overseeing complete project lifecycles from requirements gathering through deployment, while ensuring delivery timelines and quality standards were consistently met.

Projects

Latest projects in my portfolio
- https://gustavogomez092.github.io/portfolio/

You can take a look at the latest projects I've been a part of by visiting my portfolio.

Penrove
Full-stack
May 2025
- https://www.penrove.com/

Full-stack project that helps organizations working on the world's most complex, safety-critical systems move faster and with more confidence, from defense and aerospace to advanced manufacturing and mobility.

TypeScript, React, Nest.js, WebGL, TailwindCSS, Zustand, GraphQL, Apollo

Capstan Therapeutics
Full-stack
January 2025
- https://www.capstantx.com/

Full-stack project for a biotechnology company. With a strong focus on design and animations, this site leverages 2D and 3D animations for a unique user experience

JavaScript, Vue.js, Pinia.js, GraphQL, Apollo, TailwindCSS, Lottie, WebGL

Insitro
Full-stack
December 2024
- https://www.insitro.com/

Full-stack project for a data-driven drug discovery and development company, Leveraging Cinema 4D for parts of the design and animating with GSAP and Three.js. Insitro stands out with its unique user interface and experience.

JavaScript, PHP, Vue.js, Pinia.js, GraphQL, Apollo, WebGL, Three.js, WordPress

Dexter
Full-stack
April 2024
- https://github.com/GustavoGomez092/dexter/

Full-stack project born from the need of having a tool to streamline code interviews for recruits in the hiring process, as an Engineering Manager I had to take several technical interviews a day while saving the highlights.

TypeScript, Next.js, React, Zustand, TailwindCSS, Firebase

Trckr
Desktop App
August 2023
- https://github.com/GustavoGomez092/trckr

A Local Time Tracker app made to keep track of tasks on a daily basis, I was required to enter a weekly timesheet and wanted a way to log my time in a quick and efficient way.

JavaScript, React, Electron, Electron-storage, TailwindCSS

Chia Pet
E-commerce
May 2023
- https://www.chia.com

E-Commerce website for the iconic terracotta figurines brand. Out-of-the-box design and animations that match the style define this one-of-a-kind website.

Javascript, PHP, Lottie, Rive, WebGL, Cinema4D, WordPress

Ore.Design
Full-stack
June 2022
- https://ore.design/

Full-stack project for a Landscape design and technology firm, built in a "front-to-back" theme to satisfy the tailored requirements of the client, leveraging smooth animations with GSAP and Vue.js as the front-end framework.

JavaScript, PHP, Vue.js, Pinia.js, TailwindCSS, GSAP