# Gize Bonilla

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# Resident, No Sponsorship Required

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Hello, I'm Gize.

# **FULL-STACK SOFTWARE ENGINEER**

I've been in software development for over 10 years, specializing in full-stack development with a strong focus on front-end technologies. I'm passionate about creating user-friendly, intuitive interfaces and ensuring a seamless user experience. I've worked with modern front-end frameworks and am always looking for ways to improve development processes and collaborate with cross-functional teams. My goal is to build impactful products that make a real difference.

#### **ACCOMPLISHMENTS**

- Played a key role in building and managing a small business loan marketplace, contributing to \$500M in annual originations and helping SmartBiz become the top SBA loan originator for loans under \$350k.
- Consistently met sprint goals and improved team velocity by 15% over six months.
- Promoted three times at SmartBiz, advancing from Frontend Developer to Senior Engineering Manager, where I managed teams of 6-12 engineers, mentored junior team members, and improved team performance.

## **KEY COMPETENCIES**

Performance Optimization | System Design & Architecture | Problem-Solving & Debugging | Cross-Functional Collaboration | Code Quality & Best Practices | Agile Development Methodologies | Leadership

## **TECHNICAL SKILLS**

HTML5 | CSS3 | JavaScript | React | Jest | UI/UX | Git | REST APIs | Docker | Kubernetes | Ruby on Rails

# **RELEVANT EXPERIENCE**

SmartBiz Loans | 9 yrs 7 mos

Jul 2015 - Jan 2025

Senior Engineering Manager | Remote | 3 yrs 5 mos | Sep 2021 - Jan 2025

- Built scalable systems, improving platform reliability and enhancing the user experience by over 15%.
- Introduced Agile processes, increasing team efficiency and reducing delivery timelines by 30%.

Staff Software Engineer & Technical Lead | Remote | 2 yrs 10 mos | Jan 2019 - Sep 2021

During the pandemic, I led the integration of the Paycheck Protection Program into our existing system, optimizing the customer portal by 10% and building a partner/bank portal to track application statuses and customer information in less than 2 weeks. By utilizing React for the front-end and Ruby on Rails for the back-end, I ensured a seamless, user-friendly experience. These improvements drove a 10x revenue increase and significantly enhanced overall user interaction, earning me two significant bonuses.

Frontend Software Engineer | Remote - San Francisco, CA | 3 yrs 7 mos | Jul 2015 - Jan 2019

- Developed a modern marketing site that improved the user experience, boosting user retention by 25%.
- Created and maintained a customer portal to streamline document collection for funding, using A/B testing and technologies like React, Apollo, and GraphQL, which increased conversion rates by over 60%.

#### **KEY PROJECTS**

#### **Application Management System**

**Challenge:** Develop a system to process and analyze thousands of Paycheck Protection Program applications while ensuring a seamless user experience.

**Impact:** Designed a responsive app with React and Nginx to handle high traffic, using Ruby on Rails, Sidekiq, and GraphQL for efficient back-end processing. Set up CRON jobs for real-time updates. The system processed thousands of applications daily, helping users track their status and driving a 10x revenue increase.

# **Customer Experience UI System**

**Challenge**: Created a system to generate dynamic user flows based on product data, replacing an outdated, cumbersome system.

**Impact**: Designed a front-end app with React, TypeScript, and Nginx, supporting micro-frontends for better performance. Used Python and FastAPI for the back-end with REST API calls, and Docker/Kubernetes for scalability. The system reduced flow creation time by 50% and improved data fetching by 70%, making the platform more efficient.

# **EDUCATION**

Bachelor's Degree in Digital Interactive Design, Focus on Computer Science and Design University Iberoamericana (UIA)

## **LANGUAGES**

English & Spanish: Fluent

## **ADDITIONAL EXPERIENCE**

Dec 2010 - Jul 2016

Nebula Ideas | 5 yrs 8 mos

# Co-Founder | UI/UX Design & Frontend Engineer Lead

- Managed a team of 15 engineers to develop a portal for the Guanajuato State Congress, enabling over 300 users to streamline daily tasks such as publishing news, agendas, and legislative decisions.
- Led the architecture and implementation using Ruby on Rails, HTML, and CSS, ensuring scalability and performance.
- The platform was accessed by thousands of people, improving content delivery speed by over 80% and enhancing public communication and user experience.