KEVIN MENDIETA PEREZ

SR. SOFTWARE ENGINEER

Software Engineer with over five years of dedicated experience in web development, with a proven track record of delivering high-performance and customer-centered solutions that consistently surpass business expectations. Passion for technology, adaptability, and rapid learning stems from hands-on involvement with diverse startups and a multinational.

MOST RECENT EXPERIENCE

Senior Software Engineer at Wonderschool

September 2020 - September 2023. [Child care solutions][San francisco, California, US]

RESPONSIBILITIES:

- Research, plan, and execute new features for the payments product, ensuring usability, performance, and quality, employing Agile methodologies.
- Do the onboarding process for new team members, implementing a comprehensive onboarding flow to accelerate team productivity.
- Identify, propose, and execute initiatives to improve the web app performance, reduce the number of bugs, and increase the childcare providers' and users' satisfaction.

KEY ACCOMPLISHMENTS:

- **Improvement in tuition payment speed:** Achieved a 71.4% reduction in the time program directors waited for tuition payments, streamlining the process from 7 business days to 2 business days on average, resulting in a clean financial workflow and enhanced satisfaction among program directors.
- **Schools-Users Data migration:** Co-led the implementation of endpoints for migrating schools and user data from the old platform, ensuring the handling of data formats and sensitive information. This effort facilitated the smooth migration of approximately 70 childcare programs and 300 childcare users.
- **Team Onboarding and Mentorship:** Successfully onboarded two new engineers to the payments team in 2022 and provided mentorship to a new engineer in 2023, contributing to a cohesive team dynamic and accelerating new team members' integration.
- **Platform migration of core features:** Successfully migrated core features from an old code base (PostgreSQL, Elixir, Phoenix, React) to a modern stack (Firebase, React), ensuring improved scalability, maintainability, and performance. This transition enhanced the platform's technological foundation for future developments.

Education Mentor at Ada school

Part time: March 2021 - Present. [Education][Bogotá, Colombia]

RESPONSIBILITIES:

- Plan and create beginner-friendly content (slides, GitHub repos, exercises) related to web technologies like JavaScript, HTML, CSS, and React.
- Mentor people new to the tech world interested in web technologies by making masterclasses or personal mentoring.
- Help build a modern education platform that helps students in the journey of building a successful tech career.

KEY ACCOMPLISHMENTS:

- **Improve the comprehension of React:** Review the old content and create new content for the React lifecycle and React hooks course, growing the understanding of the students by 35% at the beginning of 2022.
- **Reduce student dropout:** Support in the creation and release of a new dashboard (MongoDB, Node-GraphQL, React) that enhanced the content and progress visualization, reducing the dropout by 21% at the beginning of 2022.

Software Engineer at Go Bravo

April 2018 - September 2020. [Fintech][Mexico city, Mexico]

RESPONSIBILITIES:

- Build and maintain features for the company's multiple platforms, bridging innovative technologies and solutions.
- Collaborate and review contributions from other engineers to ensure best practices and good quality code from the company's multiple platforms.

KEY ACCOMPLISHMENTS:

- **Reduce telephone costs:** Co-led the implementation of a web app that allowed the sales team to perform cell phone calls using a SIP server, Elixir, React, and WebRTC, reducing the telephony cost by 45%.
- **Automate taxes report:** Led the implementation of a tool inside the HRMS web app that allowed the finance team in Mexico to generate the tax report for each employee automatically; this saved four working days per month for the finance team.
- **Creation of lead filter dashboard:** Co-lead the implementation of a potential customers filtering web app that aimed to save one to two hours per day for each seller (In every country) by allowing them to build personalized filtering rules (I left before we could complete this project).

SKILLS

- → Fast learner.
- → Team player.
- → Problem solver.
- → Active listening.
- → Mentor.
- → Adaptable.
- → Abstract thinker.
- → Creative.
- → Project planning.
- → Agile principles.
- → Project management.
- → TDD.
- → JavaScript.
- → Elixir.
- → Python.
- → React.
- → Firebase.
- → Node JS.
- → TypeScript.
- → GraphQL.
- → SQL.
- → MongoDB.
- → Git.
- → Docker.

EDUCATION

Systems Engineering at Escuela Colombiana de Ingeniería Julio Garavito

August 2014 - May 2019. [Bogotá, Colombia]

LANGUAGES

Spanish and English.