

Gabriel Arroyo Badilla

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PROFESSIONAL SUMMARY

Full-stack software developer focused on creating visually appealing and functional solutions that enhance user experience. Possess strong teamwork and creative problem-solving skills, enabling adaptation to dynamic development environments and delivery of comprehensive, professional solutions.

EXPERIENCE

Intern Full-Stack Developer, 5e Creative Labs: Web & Design Company

September 2023 - March 2024

Frontend Development:

- Designed and developed diverse views and components, ensuring an intuitive and aesthetically pleasing user interface.
- Created dynamic tables using API REST endpoints for seamless backend communication, providing quick access to relevant data.
- Implemented chart tables to clearly and effectively visualize data, enhancing user understanding.
- Developed a comprehensive chat functionality interface for users, integrating with Twilio for efficient and secure communication across both native and desktop platforms.
- Collaborated closely with the design team, utilizing Figma prototypes to ensure accurate and faithful implementation of design specifications.
- **Tech Stack:** React, React Native, Next.js, JavaScript, TypeScript

Backend Development:

- Contributed significantly to backend development using Laravel, designing and implementing REST API endpoints and routes for efficient frontend-backend communication.
- Created methods and functions for effective data management and retrieval, ensuring streamlined data handling and processing.
- Managed database operations including schema design, querying, and data manipulation, optimizing data storage and retrieval.
- **Tech Stack:** Laravel, PHP, Postman

Quality Assurance (QA):

- Assisted in developing and executing comprehensive test plans and test cases, ensuring all features functioned as intended and met quality standards.
- Conducted manual and automated testing of frontend and backend components, identifying and documenting bugs and inconsistencies.
- Collaborated with developers to troubleshoot and resolve issues, contributing to a smoother and more reliable development process.

Administrative Assistant, Avenida Médica - Dra. Natalia A

May 2021 - June 2023

- Managed the inventory of medical supplies and inputs, ensuring timely requisition of new supplies as needed.
- Recorded daily financial transactions in the company's accounting system, including vendor

invoices, customer payments, payroll processing, and other financial entries.

- Updated and maintained accurate databases of customers, suppliers, and other essential records.
- Created and reviewed various documents such as reports, letters, emails, and other correspondence to support business operations.

EDUCATION

Software Engineering

Universidad CENFOTEC,
2022 - *Graduation pending*

Executive English for Service Center

National Institute of Learning (INA)
,March 2023 - September 2024

CERTIFICATIONS

Scrum Master Certified (SMC)

ScrumStudy - Accreditation Body for Scrum and Agile
License number: 987155

LANGUAGES

English: B1

TECH SKILLS

Programming Languages: JavaScript, TypeScript, C#, Java, PHP

Frameworks: React, Next.js, Angular, Laravel, ASP.NET Framework, Spring, Express.js

Execution Environments: Node.js

Database: MySQL, MongoDB

Tools: Excel, Azure DevOps, Git, Postman

QUALITIES

Excellent in problem solving

Customer service skills

Easy to adapt to change

Collaborative team player

Active listening

Self-learner