



HERNAN PABLO HAWRYLUK

Curriculum Vitae

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★ Fecha de nacimiento: 21-09-1983

★ Estado Civil: Casado sin hijos

ABOUT ME

I am a front-end developer with the ability to independently create web and cross-platform applications for iOS and Android, thanks to my knowledge of back-end as well.

Although Spanish is my native language, I am accustomed to naming variables and documenting in English. My strong communication skills, combined with fluency in both languages, empower me to navigate efficiently in international environments.

LANGUAGES

- ❖ Spanish (Native)
- ❖ English

LANGUAGES & FRAMEWORKS

- ❖ HTML & CSS
- ❖ JavaScript
- ❖ TypeScript
- ❖ Python
- ❖ React
- ❖ React Native
- ❖ Next.js
- ❖ Tailwind
- ❖ Framer Motion
- ❖ UE Blueprints
- ❖ Express.js

EXPERIENCE IN DEVELOPMENT

Cross-platform Mobile Application

React Native

- **Featured Project:** Clone of the "Instagram" application for iOS and Android platforms.
- **Full Functionally:** User creation and authentication, access to media content with data uploads to Firebase, real-time social interactions, seamless navigation between screens, and content search, among other key features.
- **Interface Design:** I meticulously cared for the interface design, achieving a precise reproduction of the look and animations of Instagram, ensuring optimal adaptation of the content to various screen sizes.
- **Scalability:** I structured the project modularly with small components, and the logic was implemented using React Hooks, facilitating scalability and continuous maintenance.

Web Application

React - Next.js

- **Featured Project:** Fully developed an e-commerce web application using Next.js.
- **Full Functionality:** User creation and authentication, integration of MongoDB with Prisma for the database. Item search and filtering options, complete shopping cart management, and Stripe integrations for payments. Additionally, it features a robust dashboard to manage items, inventory and orders.
- **Interface Design:** Created a responsive design adaptable to all screen sizes. Implemented animations on buttons and options, enhancing the user experience and adding dynamism to the interface.
- **Scalability Focus:** Implemented a modular structure with efficiently organized files, utilizing TypeScript for ease of maintenance. Additionally, component reusability allows for quick changes to the interface style.

EDUCATION

Year	1989 - 1994
Educ.	Completed Primary Education:
Place	Graduated from EGB School N ° 37 Bernardino Rivadavia.
Year	1995 - 2001
Educ.	Completed Secondary Education:
Place	Graduated from Grilli Institute Monte Grande.
Year	2004 - 2009
Educ.	Incomplete Tertiary Education:
Place	Attended Julián Aguirre Conservatory of Classical Music.

EXPERIENCE IN DEVELOPMENT

Interactive Render

Unreal Engine

- **Featured Project:** Designed and developed an interactive virtual environment using a game engine that allows users to explore a five room apartment in an immersive way.
- **Complete Interactivity:** Implemented interactive functionality through the Unreal Engine programming system (Blueprints), enabling users to interact with all elements of the apartment, including doors, furniture, and lighting systems.
- **Interface Design:** From the 3D modeling process to animation programming, I focused on achieving a photorealistic representation of the virtual environment, resulting in a stunning visual experience.

Web Design

HTML - CSS - JavaScript

- **Featured Project:** Conceptualization and development of a web page focusing on 3D Architecture Visualization.
- **Developed Natively with JavaScript:** Created a dynamic navigation bar, a carousel of images and text, and fully animated elements and buttons. Engineered an interface that dynamically adjusts based on screen size, enhancing user experience and adapting to various screen dimensions.
- **Dynamic Quoting System:** Constructed an easy-to-use quoting system that automatically adjusts pricing based on the scope of work. Additionally, it maintains updated prices for the Argentine market by consulting an API for the current dollar value in relation to the local currency.

Cross-platform Mobile Application

React Native - Express.js

- **Featured Project:** Development of a cross-platform furniture sales application for Android and iOS.
- **Developed:** Implemented a modern and easy-to-navigate interface with multiple interactive screens. User authentication and other queries are managed through a server implemented in Express.js, which, in turn, connects to a MongoDB Atlas database.
- **Scalability Focus:** Worked on a modular structure with well-organized files and separate style sheets. Global style enables quick customization of typography, sizes and colors through the application in a matter of minutes.

Single Page Web Application

React - Next.js

- **Featured Project:** My own web portfolio.
- **Developed:** Adaptable to various screen sizes, with dynamic animations in sections and buttons. Automatically switches between languages (Spanish and English) and themes (light and dark), ensuring an optimal user experience.
- **Scalability Focus:** Implemented a modular and well-organized structure with easily maintainable reusable components. Additionally, all site text are centralized in a single file corresponding to the language, simplifying the editing and updating of content efficiently.

DATABASES

- ❖ SQL
- ❖ Firebase
- ❖ MongoDB
- ❖ Prisma

OTHERS

- ❖ Git & GitHub
- ❖ Terminal Bash & Zsh
- ❖ Photoshop & Gimp
- ❖ React Native Expo
- ❖ Unreal Engine

ABOUT MY EXPERIENCE

My experience has been forget though the practical application of my knowledge. Each project mentioned in my resume is a tangible manifestation of my skills and my commitment to improvement.

The source code for those projects is available in my GitHub repository, which I encourage you to visit:

<https://github.com/hernanhawryluk>

The final results, as well as my most recent projects, can be viewed in my portfolio:

<https://portfolio-hernan-hawryluka-projects.vercel.app>

I am open to answering questions and providing detailed explanations about any of my projects, as I believe each one is an integral part of my personal work and a testament to my abilities as a developer.

MORE ABOUT ME

I am a person committed to creating polished and high-quality products and interfaces.

I enjoy learning; therefore, in every challenge, I find an opportunity to progress and enhance my efficiency.

I stand out for my ability to reconcile, as well as my willingness to listen and learn.