

Andrés Ampies

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Profile

Experienced and creative **Web Developer** who blends art and code to craft immersive web experiences. I specialize in building high-performance applications with **ReactJS and Tailwind CSS**, bringing them to life with captivating animations using **GSAP and engaging 3D visuals with React Three Fiber**. With a solid foundation in UI/UX design and unit testing, my passion lies in using technology to transform complex data into visually stunning and impactful applications. I am actively seeking roles in the **EdTech and HealthTech** space where I can help make important information more accessible.

Skills & Abilities

- **Frontend Development:**
 - Frameworks: React, React Three Fiber, Vite
 - Styling: Tailwind CSS, PostCSS, CSS3
 - Languages: JavaScript (ES6+), Three.js, HTML5
 - Libraries: GSAP, D3.js, React Router
- **Tools and Methodologies:**
 - Git
 - UI/UX Design
- **Backend and Databases:**
 - PHP
 - SQL
- Unit Testing
- Agile/Scrum
- Test Driven Development

Experience

FULL STACK WEB DEVELOPMENT INTERN | EDUGENESIS LLC | JANUARY 2022 – MAY 2023

- Developed and implemented the core structure for a web application serving **over 500 daily users**.
- **Engineered reusable components** for the web application's library using **PHP and SQL**, which accelerated the development of new features and optimized page loading.
- Improved software documentation practices, leading to a **50% reduction in documentation time**.

STEM TUTOR | SCHOOL IS EASY | JANUARY 2021 – MAY 2023

- Increased students' academic performance by **43.5%**.
- Conducted parent-teacher conferences to discuss student progress and develop strategies for improvement.
- Monitored and reported student progress to the teacher, providing feedback on areas of improvement.
- Implemented an administrative program to streamline the accounting process.

INFORMATION TECHNOLOGY CONSULTANT | TYPE IQS | SEPTEMBER 2018 – APRIL 2021

- Wrote unit tests **that increased code coverage to 80%**, using Test Driven Development.
- Designed and implemented user interfaces and databases for multinational companies, **increasing the usage of previously existing software tools by 30%**.
- Created technology implementation plans for small and medium businesses that integrated with classical business models to allow for sales and visibility growth.
- Contributed to a **UI library in VueJS for a quicker development process**.

Education

A.S. IN COMPUTER SCIENCE | UNIVERSITY OF THE PEOPLE

BACHELOR OF MEDICINE, BACHELOR OF SURGERY | UNIVERSIDAD CENTRAL DE VENEZUELA, CARACAS, VENEZUELA

Activities and Interests

Languages (Spanish: Native, English: C2, German: A2), Artificial Intelligence, Woodworking, Hiking, Cooking. Volunteering (Founder of Lion's Clubs International Chapter at my school).