

# Alejandro Agredo

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I am a passionate web developer who is dedicated to creating innovative and effective solutions. I am committed to staying up-to-date with the latest trends and technologies in my field, and I approach every project with a positive attitude and a desire to learn. I am confident that I can make a valuable contribution to any team.

## Skills and Tech Stack

**Programming Languages:** Typescript / JavaScript, HTML 5, Css 3 / Sass

**Frameworks and Libraries:** React Js, Next Js, Node Js, Express Js, Socket.IO, Tailwind Css, Vite, PWA

**Tools and Services:** Stripe, MailerLite, Git / GitHub, Postman, Firebase

## Experience

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### Web Developer Oct/2022-Present (Daya Muneton LLC):

- **Developed Age of Emotions e-commerce website (<https://www.ageofemotions.com>)** with Next.js and Tailwind CSS, providing a user-friendly gallery for guidebook purchases
- Implemented secure Stripe payment system, increasing transaction security and integrated MailerLite for seamless PDF guidebook delivery to customers
- Designed and launched membership system, offering exclusive discounts to subscribed users and increasing customer loyalty
- Implemented a custom admin panel for efficient website management, enabling modifications to product listings and analysis of sales data.
  
- **Created Dahyana Muneton's Portfolio (<https://www.dayamuneton.com>)**, a visually appealing artist portfolio website displaying her artwork and creative skills
- Developed a unique admin panel for the artist's portfolio, providing tools for effortless content management, including updates to the portfolio and oversight of sales.
- Developed a gallery section and online shop, enabling visitors to purchase available pieces or request custom art commissions
- Successfully showcased the artist's talents, increasing visibility and potential for new commissions and sales

### **Web Developer Feb/2022-Mar/2022 (Jiyaki):**

- Built Jiyaki (<https://jiyaki.web.app>), a motivational support website using React JS and Sass, enabling users to monitor personalized daily goals and improve well-being
- Incorporated multimedia content on emotional and mental health, enhancing user experience and providing valuable resources
- Facilitated group support chats, fostering a sense of community and shared progress among users
- Employed Firebase for efficient database management and user authentication, ensuring data integrity and user security

### **Developer (Personal Project):**

- Developed 4 custom TypeScript libraries (npm) to power interactive HTML canvas animations and browser games, enhancing user experience and engagement
- Created "@apjs/vector" library, enabling basic 2D and 3D vector operations for more dynamic visuals
- Developed "@apjs/dynamic" library for crafting 2D animations in HTML canvas environments
- Designed "@apjs/tensor" and "@apjs/ml" libraries for tensor operations and implementing basic machine learning algorithms

## **Education**

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**IT and Systems Technician, CESCO**  
Magna cum laude

06/2019

**Cyber Security Seminar, CESCO**