

ARMANDO TAMARA

Senior Software Engineer

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SUMMARY

Seasoned Full-Stack Engineer with 9 years of specialized experience in crafting scalable web projects utilizing MERN, Mobile, and CMS development frameworks. Proficient in problem-solving, rapid technology adaptation, and fostering Agile teamwork to boost user satisfaction levels in both startup environments and large corporations.

EXPERIENCE

Estée Lauder

Senior Software Engineer

Remote

10/2022 - 03/2024

Estée Lauder is a famous global cosmetics and beauty company that develops, manufactures, and markets prestige skincare, makeup, fragrance, and hair care products worldwide.

- Developed RESTful API using Node.js and Express, integrated with MySQL, and improved performance by optimizing queries and implementing caching.
- Generated the system admin portal using React and implemented multi-factor authentication using OAuth2 and JWT.
- Developed a social media platform by using Spring Boot and Angular, MySQL, and also an AI chatbot using OpenAI API.
- Migrated all pages from Drupal to React, GraphQL, Next.js (Server Side Rendering), Tailwind CSS, JavaScript, and other technologies.
- Wrote unit and end-to-end test cases, achieving code coverage above 90%, using Jest and Cypress.
- Refactored existing React Native codebase to enhance stability, reduce memory consumption, and improve the overall UX.

Rootstack

Full Stack Developer

Medellin, Colombia

12/2016 - 09/2022

Rootstack is a software development company that helps businesses digitally transform by providing expert web, mobile and automation solutions using the latest technologies.

- Built a comprehensive e-commerce site with MERN stack and AWS.
- Designed and developed an innovative NFT platform utilizing Solana and Web3.js, offering asset trading and exploration while connecting with user wallets.
- Established a data visualization dashboard with D3.js and SVG, increasing data analysis efficiency by 70%.
- Implemented CI/CD process for automated deployment using AWS, CircleCI, and AWS EC2.
- Built restful APIs and CMS for streaming services products using PHP with Laravel framework and other libraries.
- Created user-friendly and cross-platform compatible web designs with Material UI, resulting in a successful POC client demo.
- Defined Transaction/Inventories Module on Wholesale platform with Laravel.
- Executed server-side rendering using NextJS, improving SEO and web visibility.
- Collaborated with cross-functional teams to integrate cloud solutions with existing systems and ensure seamless deployment.

Polytropic

Front End Developer

Medellin, Colombia

09/2015 - 11/2016

Creative web development agency that blends honesty with innovation to deliver digital experiences that truly stand out.

- Collaborated with UX designers to create intuitive and responsive mobile interfaces.
- Converted a traditional web app to SPA using AJAX and JavaScript to reduce load times by 20%.
- Built mobile and desktop apps using React-Native and Electron.js.
- Created reusable components for interactive UI/UX using React and React-Redux-Hook.
- Developed a web platform with Tailwind CSS and Material UI using Figma for pixel-perfect design.
- Customized Shopify themes, templates, and plugins to meet branding and design requirements.
- Managed multiple code bases, handling bug fixes and pushing updates to production.

SKILLS

Back-End Development • Front-End Development • DBMS • UI/UX • Agile • CMS • Android • Cloud • SEO • Flutter

EDUCATION

University of Atlantico

Bachelor's Degree in Computer Science

Atlanta, GA

09/2011 - 04/2015