Nestor Garcia

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Summary

For the past five years, I've been deeply involved in application development, aiding businesses and entrepreneurs in achieving their goals. My focus has been on simplifying complex development processes, enhancing user engagement, and expanding customer reach. I've also taken on various freelance projects, demonstrating my ability to adapt and meet diverse business needs effectively.

Skills

React, JavaScript, Python, Unity, Mysql, Angular, Git, ColdFusion, jQuery, Microsoft SQL Server, SQL, CSS, Bootstrap, DataTables, AJAX

Education

Long Beach City College | Long Beach, CA
A.S Web Development | 01/2023

- GPA 4.0, Dean's List for 5 semesters

Experience

Mass Tort Strategies | CA, Irvine
Full Stack Software Engineer | 01/2024 - Present
Leading security and database projects in a rapidly growing legal marketing firm. Focusing on automating tasks, integrating key APIs such as HubSpot and DocuSign, and leveraging PHP, MySQL, and Javascript for operational improvements and advanced data analysis. Actively enhancing user experience and CRM integrations.

- **Authentication and Dashboard Login:** Led the design and implementation of a secure authentication and dashboard login system using PHP, enhancing system security and user experience.
- **HubSpot API Integration:** Successfully integrated the HubSpot API to consume and display data in dynamic tables, improving data accessibility and user engagement.
- Developed efficient data parsing and rendering mechanisms to ensure real-time data updates and optimal performance.
- **CRUD Application Development:** Implemented advanced PHP functionalities and SQL queries to manage user data effectively, supporting complex data operations and ensuring a robust back-end system.

eStream | CA, Laguna Hills
Software Engineer | 12/2022 - 01/2024
As a key member of the development team at eStream, I contributed significantly to the migration of their legacy desktop application to web technologies, incorporating advanced features using ColdFusion, JavaScript, jQuery and Node.JS. I was involved in the following projects:

- Led the migration of legacy desktop applications to web technologies using ColdFusion, JavaScript, and Node.js.
- Developed interactive modules, SCORM-compliant learning systems, and geo-location-based mapping systems.
- Multimedia Content Integration.
- Developed QR Code Generation for Internal Transactions.
- Designed and implemented CRUD functionalities, allowing users to create, read, update, and delete data within the system.
- Integrated a system that was intricately designed to enhance the educational and training experience for our users. Key elements and accomplishments of this project include:

Diverse Learning Resources:

- Implemented a learning platform similar to Udemy, allowing users to take quizzes, access PDFs, watch videos, interact with SCORM-compliant content, and upload files for a comprehensive learning experience.

Progress Tracking:

- Introduced a progression tracking feature to monitor and record user progress across various learning resources. This feature enhances the personalized learning journey for each user.

Caribbean Pool Services | FL, Sarasota
Full Stack Web Developer | 06/2023 - Present
 I still maintain this website and make modifications when needed.

- [Link To Caribbean Pool Services](#)
- Developed and maintained the company's website from scratch. Implemented an SPA Website using React with Bootstrap.
- Stack: React, Bootstrap, Google Maps API to show location from business. Gallery from Instagram API. Widget API to show reviews from businesses.
- Utilized Firebase for seamless deployment and hosting, ensuring high availability and performance of the website

Cruiser Tech | CA, Laguna Hills
Full Stack Web Developer [CONTRACT] | 03/2022 - 11/2022

- [Link to Cruiser Tech Website](#)
- Developed and maintained the companys website from scratch. Implemented small ecommerce solution using Angular, Firebase, Angular Material with and Bootstrap.
- Contributed to the improvement of the user interface and experience by implementing Bootstrap and CSS for a modern and visually appealing design.
- Utilized version control systems, such as Git, to manage code repositories and facilitate development with updates made to the system, in case something went wrong; git saved me a few times.

Certificates

DD Database Design – Oracle Academy 2023, Information Technology Specialist 2022, Web Developer Bootcamp Graduate – Udemy 2021, The Web Developer Bootcamp 2021

Recent Projects

RESTful API [2024]

[Demo RESTful API Link](#)

Designed and implemented a RESTful API using PHP and JavaScript for efficient management of user resumes.

- Created a robust user data structure within the JSON payload, including user ID, name, email, and resume details.
- Resume Information Processing base64-encode data.
- Thoroughly tested the API using Postman API, validating its functionality and ensuring a smooth user experience.
- Incorporated a robust authentication mechanism using an "authKey" parameter in the JSON payload, ensuring secure access to the API.

E-commerce Surf & Ride [2023]

[Surf & Ride Website Link](#)

- Full-stack application made with WordPress.
- Used a Blocksi template with WooCommerce pluging to run the store.
- WP Forms plugin to collect emails from possible customers.
- Stripe API is integrated to collect payments from customers.

Users Database | PHP/MySQL/cPanel/CRUD [2023]

[CRUD Project Link](#)

- Designed and implemented a user-friendly interface for seamless user interaction.
- Utilized PHP to handle server-side scripting, enabling efficient data processing and database management.
- Implemented real-time functionality to ensure immediate updates and responsiveness to user actions.
- Employed CRUD operations (Create, Read, Update, Delete) to enable seamless data manipulation for users.
- Ensured data security and integrity through secure file transfer protocol (SFTP) connections.
- Deployed the application using cPanel for efficient management and monitoring of the deployment process.

PHP Blog Projects with GitHub

Journey of projects with PhP and MYSQL.

[Link to GitHub](#)

Nestor Garcia Portfolio | Angular/Firebase/AngularMaterial/Bootstraps/JS [2021]

[Nestor Portfolio Link](#)

Nestor full-stack application made with Angular using Angular Material library and bootstraps. This portfolio is hosted with a combination of Firebase and AWS domains.