ANDY **MARTEL CARPIO**

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Web Developer with a strong background in web development and graphic design, holding a Master's degree in Applied Computer Science from MISIS University in Moscow. Experienced in TypeScript, JavaScript, React, Node.js, Next.js, SQL, MongoDB, MySQL, Jest, Bootstrap, MaterialUI, HTML, CSS, Figma, and Adobe Suite. Worked as a frontend and fullstack developer on institutional websites, HR software, and ERP solutions. Executed branding projects and created corporate identities for small businesses, including graphic design and SEO strategies. Additionally, taught Python programming and chess to teenagers. Seeking to contribute technical expertise and creative skills to a dynamic development team for continued growth.

EXPERIENCE

APR 2024 - JUL 2024

REACT & TYPESCRIPT ENGINEER, BAIRESDEV

Worked on frontend development of an internal **ERP** system using **React, TypeScript, Figma, GraphQL, Jest, React Testing Library, and Git.** Developed dynamic web applications, collaborated with multidisciplinary teams, and optimized performance. Implemented best practices and agile methodologies like **Scrum**.

SEP 2020 - JAN 2024

GRAPHIC DESIGNER & FULL STACK, SELF-EMPLOYED

Freelanced in graphic design and web development, using the **Adobe suite** for branding projects and creating corporate identities. Developed landing pages and websites using **MongoDB, Express, React, Node.js, and Next.js. Worked on SEO** projects and collaborated closely with clients.

SEP 2019 - JUL 2020

TEACHER, IT GENIUS

Taught **Python** programming and **chess** to children aged 10 to 16. Designed engaging courses with games and interactive projects to enhance learning.

Organized chess workshops to develop strategic thinking and problem-solving skills.

SEP 2016 - AUG 2019

FRONTEND, MINISTERIO DE CIENCIA, TEC. Y MEDIO AMBIENTE DE CUBA

Developed institutional websites using **WordPress**. Supported HR software built with **MongoDB, ExpressJS, React, and NodeJS**. Developed an internal web solution for managers using **ReactJS, Redux, HTML5, Bootstrap, Sass, and GIT**.

JAN 2016 - AUG 2016

.NET DEVELOPER, UNIVERSIDAD DE LAS CIENCIAS INFORMÁTICAS

Developed a video surveillance solution using **Visual Studio and C#**. Focused on frontend development with **Windows Forms**, creating intuitive interfaces, and ensuring seamless integration with backend services. Conducted testing and debugging, and collaborated with team members.

EDUCATION

SEP 2019 - DEC 2022

MASTER'S DEGREE IN INFORMATICS APPLIED, NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY "MISIS". MOSCOW RUSSIA

SEP 2011 - JUN 2016

BACHELOR OF COMPUTER SCIENCE, UNIVERSIDAD DE LAS CIENCIAS INFORMÁTICAS. LA HABANA CUBA

LANGUAGES

- SPANISH
- RUSSIAN
- ENGLISH

SKILLS

- React
- Typescript
- NextJs
- Jest
- GraphQL
- Express
- Node Js
- UX / UI
- Figma
- Adobe Creative Suite