Jorge de la Cruz Padilla

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EDUCATION

National University of San Marcos Lima, PE
Bachelor of Software Engineering *Mar. 2013 – Dec. 2018*

British Institute Lima, PE
Intermediate level *Jan. 2022 – Sep. 2022*

British Institute Lima, PE
Advanced level *Nov. 2022 – currently*

EXPERIENCE

Software Engineer Dec. 2021 – Aug. 2022
Seeri *Latin America, LA*

- We used Next.js for SSR, scalable and delivering high performance.
- We used TypeScript for scalability and handling of data types.
- We used Tailwind CSS for the speed of structuring the content of the web and its customization.
- We used React Admin for its ease of integration with libraries like Firebase, also it offers an intuitive user experience with Material UI.

Software Engineer Nov. 2020 – Nov. 2021
Indra *Lima, PE*

- We use Node.js for the speed of response, for its asynchronous operation and for its high performance.
- We use Serverless framework for its high performance, integration with AWS Lambda, also because you can work in different integrations regardless of server configurations.
- We use microservices because it allows the independence of the functionalities, better maintenance of the services, improvement in performance and data security.
- We use DynamoDB because it allows us to work with high-performance projects, its response speed, and its scalability.

Software Developer Feb. 2020 – Nov. 2020
Universidad Tecnológica del Perú - UTP *Lima, PE*

- We use Nest.js because it is lightweight and can be used for large projects, also it follows principles of SOLID.
- We use Node.js for the speed of response, for its asynchronous operation and for its high performance.
- We use Tailwind CSS for the speed of structuring the content of the web and its customization.
- We use Vue.js because its learning curve is easy, its components are still based on HTML unlike other tools.

Full Stack Developer Jan. 2019 – Jan. 2020
Joinnus *Lima, PE*

- We use Express.js for its simplicity of building services, it is a friendly framework with support for multiple libraries, it also offers routing tools and integrations with databases such as MongoDB.
- We use MongoDB because it's scalable, document-based, makes it easy to store structured and unstructured data, and integrates with various backend tools like Express.js.
- We use Vue.js because its learning curve is easy, its components are still based on HTML unlike other tools.
- We use PHP because the base project was already made in this technology, in addition, the corresponding migrations were made to improve the speed and good practices of PHP.
- We use Laravel because it provides tools for authentication, routing, sessions, caching, and easy connection to MySQL databases.

Full Stack Developer Aug. 2018 – Nov. 2018
Mandü *Lima, PE*

- We use PHP because at the time it was one of the most used programming languages, in addition, the frameworks based on PHP had a great response speed.
- We use Laravel because it provides tools for authentication, routing, sessions, caching, and easy connection to MySQL databases.

Full Stack Developer Apr. 2016 – May. 2018

Prodequa *Lima, PE*

- We use PHP because at the time it was one of the most used programming languages, in addition, the frameworks based on PHP had a great response speed.
- We use Laravel because it provides tools for authentication, routing, sessions, caching, and easy connection to MySQL databases.
- We use MySQL because it is a secure database, it supports a large amount of data, and it offers several layers of security.
- We use Node.js for the speed of response, for its asynchronous operation and for its high performance.

PROJECTS

Oportunidades para todos | *Node.js, React.js, Express.js, MongoDB* oportunidadesparatodos.pe

- It was a project made with React.js (Next.js) on the frontend side, with Node.js (Express.js) on the backend side and we used MongoDB at the database level.

Isee Glasses | *PHP, Laravel, Vue.js, MySQL* isee-glasses.com

- It was a project made with PHP (Laravel) on the backend side, with Vue.js (Nuxt.js) on the frontend side and we used MySQL at the database level.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL (MySQL, PostgreSQL)
Frameworks: React.js, Node.js, Next.js, Express.js, Koa.js, Serverless, Vue.js, Nuxt.js
Developer Tools: Git, Docker, VS Code, Postman, MongoDBCompass, DigitalOcean, AWS, Vercel