

Juan Ángel Cruz Méndez

Fullstack web developer

CONTACT

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EXPERIENCE

Senior fullstack engineer

Parser digital - 03/2022 - Present

Software architecture design.

Backend with NestJS with DDD design and microservices architecture. Communication between microservices by GRPC and TCP.

Queueing system for communication between microservices with RabbitMQ. Error monitoring with Grafana and SonarQube. Infrastructure based on Azure and AWS. CI/CD via Github Actions.

Frontend with React based on atomic architecture. User interface design with Tailwind and SASS. Handling application state with Redux. Stories with Storybook and Figma. Using the Adapter pattern for HTTP communication with microservices.

Principles of software development DRY, KISS, SOLID.

Testing with Jest, Cypress, test library, Web Driver IO (unit, integration and e2e tests).

Senior frontend engineer

SIGNA Sports United - 03/2021 - 03/2022

Web applications development with React and Typescript, use of design patterns DDD, clean architecture.

Application state management with Redux.

Testing with Jest and Cypress (unit, integration & e2e testing).

Software development principles DRY, KISS, SOLID.

UI components of Antdesign.

Reusable CSS methodology based on BEM. Responsive design with SASS mobile first mixins and variables.

Deploying applications in Docker containers.

Senior fullstack and mobile engineer

Squaads - 06/2019 - Present

Mobile Development for Android and iOS Apps with Ionic3 and Ionic4. Backend as a Services with Firebase, like authentication, Cloud functions, Firestore, etc

Projects development with backend based on Node.js: APIs, mailing, authentication, encrypted, MongoDB. API's development with Nest.js.

Backend unit testing with Jest

Deploying tasks and scripting for differents cloud services like Digital Ocean, Heroku, AWS. Git repositories on Github, Gitlab and Bitbucket. All workflow based on Gitflow.

Frontend and development web applications with Angular and Vue.

Software engineer

Bitbox Ikea (IT Ikea Spanish Islands) - 12/2018 - 02/2020

Web development of web applications Ventajon.com, Ikeafamily.com.do (Santo Domingo), Ikeafamily.net (Spain) with Php, HTML5, Javascript and CSS3.

Backend development of REST APIs with Symfony4 (controllers and models development whit Doctrine ORM) and DDBB administration with PostgreSQL.

Frontend development with Symfony4 (controllers, views and all logic frontend programming).

Code optimization and refactoring. Bugs solving and web support.

Software developer

Virtualweb S.L - 06/2016 - 02/2017

Layout and development of the web apps, frontend and backend (inmovirtual.eu, plusvirtual.com, rv360.live). Development and implementation with javascript and Javascript and Css frameworks (Vue.js and SASS), as well as external API's (google maps, analitics).

Web architecture, hosting, domains, creation of development and production enviroments. MySQL Databases. Optimization with Lighthouse (load speed, file compression, code structuring and normalization).

SEO and UX/UI. Nginx web cloud-server deployment and development NAS apache server.

OTHER EXPERIENCE

Fiber Optic and Networks Installer

Computer Services ISP - 09/2017 - 05/2018 || 08/2018 - 12/2018

Computer Technician

Maquinas Opein - 01/2016 - 04/2016

Network and Systems Technician

Fotón sistemas inteligentes S.L - 04/2015 - 06/2015

EDUCATION

Fullstack Web Developer and Programmer

EOI y SPEGC - 06/2018 - 09/2018

Design and layout (HTML5, CSS3), Advanced Javascript ES6 with MEVN stack(mongodb, express.js, vue.js, Node.js). Backend and frontend. Public APIs development, API/REST (CRUD, routing, testing, versioning, errors control, authentication/token, etc). DevOps cloud deploying with AWS, Docker, Nginx. Master classes: Ionic, Typescript, Firebase, PWA jekyll.

Senior Technician in Computer Systems Management and Networks

IES El Rincón - 2012 - 2014

Installation, assembly of computer equipment, interconnection, management and maintenance of computer systems. Design, installation and network administration, network protocols and telecommunications.

Server deployment (DHCP, DNS, Backup, mail, etc). Shell scripting and batch. Advanced knowledge of terminals. Machine, servers and clusters virtualization (Proxmox, VMware, virtualbox). Resources monitoring, load balancers, encrypting and advanced hardware knowledge (servers, systems, antennas).

CCNA Exploration: Network fundamentals

IES El Rincón - 2012 - 2014

CCNA Exploration: Routing Protocols and concepts

IES El Rincón - 2012 - 2014

CCNA Exploration: LAN Switching and Wireless

IES El Rincón - 2012 - 2014

ABOUT ME

I'm 30 years old, I'm an organized and responsible person, I have a fast learning ability which allows me to do my job correctly, furthermore a team working and time management skills.

I'm a movil and fullstack developer who has work in many areas of IT, in addition to web development. These experiences have qualified me to have an extensive knowledge about IT sector.

My objective is to find a work that I like it and helps me to still growing up both personal and laboriously and improving my skills. I owned my own car and driving license

SKILLS

Typescript	●●●●●●●●
Javascript	●●●●●●●●
React	●●●●●●●●
Redux	●●●●●●●●
Node.js	●●●●●●●●
Express.js	●●●●●●●●
Nest.js	●●●●●●●●
Jest	●●●●●●●●
Testing library	●●●●●●●●
Cypress	●●●●●●●●
Angular	●●●●●●●●
Microservices	●●●●●●●●
AWS	●●●●●●●●
Mongo DB	●●●●●●●●
PostgreSQL	●●●●●●●●
Vue.js	●●●●●●●●
Firebase	●●●●●●●●
API REST	●●●●●●●●
Docker	●●●●●●●●
Ionic	●●●●●●●●
Symfony 3	●●●●●●●●
Laravel	●●●●●●●●

LANGUAGES



HOBBIES and INTERESTS

