

Alejandro Carrasco Rodríguez

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About me

Github: <https://github.com/virtualitems/>

Pypi: <https://pypi.org/user/virtualitems/>

I'm a software developer who loves the tech industry. Collaborator and enthusiastic. I strive for not only effective but quality solutions.

I have led multiple projects from scratch. I'm skilled in documenting the entire development process. In fact, I wrote my own documentation standard: <https://github.com/virtualitems/documentation/>.

I use test driven development, that's why I have my own unit testing document: <https://github.com/virtualitems/standard-tests/>.

I have a deep understanding of python, nginx, django, postgres, reactjs and frontend technologies. Additionally, I have experience with nodejs, typescript, docker, redis, rest, websockets and AWS.

I have always been recommended in the companies I have worked for. I am always in constant learning, so I can contribute with my knowledge to find the best solution. I prefer nice workspaces where there is fellowship and teamwork.

I'm confident in my ability to deliver high-quality scalable and efficient web applications so i'm looking for new challenges in big companies and meet great teams.

I don't just code, I make systems that solve needs.

Experience

Linkedin: <https://www.linkedin.com/in/alejandro-carrasco-rodr%C3%ADguez-a06a37175/>

Feb 2022 - Now

Software developer | Deltec

I am part of the team that supports and develops the National System of Service Orders used by public service companies. I'm using python, javascript, mongodb and postgresql to create the new functionalities of the system, which are APIs, reports with large amount of data or maps with GPS tracking. We are using scrum methodology.

Oct 2020 - Jan 2022

Software developer | Eventech

Eventech is a company for logistics of event such as seminars or conferences. In 2020 the pandemic did not allow them to do virtual events, so they started in the virtual modality. I was in charge of the Research and Development area to create new user experiences and develop platforms for virtual events. I was working with javascript, php, mysql, mongodb and microservices with heroku and nodejs.

Oct 2019 - Jan 2020

Software developer | Jikkosoft

Jikkosoft is a company that provides software development services for public companies. I was part of the team for the public lighting billing system. I was working with PHP, Python, Nodejs and Postgresql. we were using scrum methodology.

Oct 2018 - Sep 2019

Freelance

I developed two systems. The first one was an accounting system for a store. The second was a learning platform for the HRBC foundation courses. Both made in Python, PHP, javascript and mysql.

My project management skills

- Software requirements specification (7 years)
- Software documentation standards and UML (4 years)
- Scrum (3 years)
- Test driven development (2 years)
- Layered software architecture (6 years)
- Hexagonal software architecture (1 year)

My technical skills

- Linux desktop and Linux servers (8 years)
- Git, Github and Gitlab (7 years)
- Python (4 years) [<https://github.com/virtualitems/python-toolkit>]
- Fastapi (4 years)
- Django (wsgi and asgi) (4 years)
- Javascript (6 years) [<https://github.com/virtualitems/javascript-toolkit>]
- Nodejs (4 years)
- Typescript (4 years)
- Reactjs (4 years)
- Mapbox (realtime maps) (1 year)
- Semantic HTML (6 years)
- Responsive and animated CSS (6 years)
- Postgresql (3 years)
- Mysql (2 years)
- MongoDB (2 years)
- Redis (1 year)
- Nginx (2 years)
- Rest (5 years)
- Websockets (3 years)
- Domains and DNS records (2 years)
- Docker (1 year)
- AWS (1 year)

My conversational idioms

- Español
- English

References

Libia Rodríguez Rivera

Director of the HRBC Foundation. Teaching Support Service of the Ministry of Education of Cali

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