








Hector Alonso

Software Developer 

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LANGUAGES

- Spanish**
Native
- English**
B2 (Intermediate)

EDUCATION

- CUAJE** (September 02, 2013 - June 04, 2019)
Software Engineer, IT
4.53/5.00

All the tasks and exercises of the study plan were executed with outstanding marks. For the graduation work, a web application was developed for the management of reservations and accommodations at the national level, its Restful APIs, and the synchronization of the database was also developed.

<https://cujae.edu.cu/>

Data Structures and Algorithms, Logic Design

I am a developer, and a lover of technology, innovation, and the development of things. I like to create, and developing gives me that opportunity. A family man who likes teamwork, enthusiasm, responsibility towards work, and collaborating in the face of a problem, I like challenges, but much more to feel victory over them.

SKILLS

- Python**
Senior
- DataBase**
Middle

PostgreSQL, SQLite, MySQL, MariaDB
- Angular**
Novice-Intermediate

Frontend, TypeScript
- Django**
Senior
- HTML, CSS, JS**
Intermediate

Bootstrap, Material, CSS3, HTML5, JQuery
- .Net Core**
Novice-Intermediate

CERTIFICATIONS

- English**
Efset

<https://www.efset.org/cert/2xyYsV>
- Python (Advanced)** (June 02, 2021)
StudySection

<https://www.studysection.com/Users/socialMedia/MzY0OTkw/ZWxjbGF2ZWZWN1YmFAZ21haWwuY29t>
- Python (Basic)** (May 03, 2021)
HackerRank

<https://www.hackerrank.com/certificates/d0e911dce0e4>
- JavaScript (Basic)** (May 14, 2021)
HackerRank

<https://www.hackerrank.com/certificates/83f03ce3d37d>
- SQL(Basic)** (May 27, 2021)
HackerRank

<https://www.hackerrank.com/certificates/1ec5b860c742>
- Csharp from 0** (June 25, 2023)
Udemy

<https://www.udemy.com/certificate/UC-0610b55c-aca4-45f8-9ca2-e3d0004c5c92/>
- C Programming (Foundation)** (June 16, 2023)
Study Section

<https://www.studysection.com/users/socialMedia/Njc2MDc1/ZWxjbGF2ZWZWN1YmFAZ21haWwuY29t>
- Python Expert** (June 16, 2023)
Study Section

<https://www.studysection.com/users/socialMedia/Njc2MDg1/ZWxjbGF2ZWZWN1YmFAZ21haWwuY29t>

SOFT SKILLS

- Adaptability**
- Team work**
- Transferable skills**
- Active listening**
- Leadership**

INTERESTS

Week-end

Family, Kids, Quality Time

Improve every day as a person and as a professional

Social, Professional, Relationships

WORK EXPERIENCE

Osoigo

(October 04, 2021 - Present)

Python Django Developer

Osoigo.com is a digital platform where activists start campaigns and raise funds to help social causes through NGOs. Responsibilities. Development of new functionalities and requirements in the system(backend and frontend). Maintenance of existing functionalities. Study and implementation of new technologies such as channels, prometheus, pwa, push notification, OAuth2, etc. Teamwork with Agile methodology Technologies: python, django, django-channels, djangorestframework, celery, rabbitmq, redis, pwa, oauth, prometheus, postgresSQL, sqlite3, html, css, js, jquery, leaflet(OSM), etc. Team size: 5

<https://osoigo.com>

ESoft

(January 01, 2020 - October 01, 2021)

FullStack Developer

Esoft is a group of Cuban developers who love technologies. Its objective is to maintain its main product and secondary developments. Major accomplishments: • APIs development like a backend role • Create custom-interactive and automatic telegram bots

- Correct use of GIT, and Gitflow, see the facilities it offers as CI.
- Teamwork and support in other technologies. Face new technologies to solve specific problems (.Net Core, Laravel, Node, TelNet).
- Applying SEO using tools like Google Search Console and Chrome plugins.
- Work with Bootstrap or Material on custom projects in Angular.
- Unit test to improve the code

Technologies: ts, Angular +7, Bootstrap, Material UI, Ionic(with Angular), django & django-restframework, APIs, Telegram Bots, GITLabs, AWS, Dynamodb, .net core api, node sequelize, Telnet, etc Team size: 15

Commercerocks

(March 01, 2021 - August 30, 2021)

Python Django Developer

E-commerce system linked to Odoo via api. Major achievement. I work under the development-production philosophy, where we finished the sprints, they were tested in QA and they went to production. Apply unit tests with pytest Interaction with the Django-Oscar framework (e-commerce) and connection with Odoo for automatic updating of sales. Cryptocurrency payment gateway using commerce coinbase Technologies: python, django, css, html, js, jquery, Bootstrap, Celery, Redis, flower, Odoo, Oscar(E-commerce django framework), Cryptocurrency. Team size: 5

<https://www.villaflores.cl/>

HX software

(June 03, 2019 - June 01, 2021)

Sr Python Django Developer

HX is a small group of programmers with a very big vision and mission in the world of cryptocurrencies. Major accomplishments: • Consumption and development of APIs with requests and DRF respectively.

- Experience in agile methodologies.
- Develop requests that the community requires and read the gratifying message after acceptance developing night mode, chats, POS etc
- Host a website in Digital Ocean(Debian, Nginx, Gunicorn.) Technologies: python, django, django-restframework, css, html, js, jquery, Bootstrap, Cryptocurrency, APIs, MySQL (slave-slave), PostgreSQL Team size: 3

Infocap

(May 06, 2016 - February 03, 2020)

FullStack Developer

IInfoCAP is a company dedicated to IT, where its mission is mainly to develop custom applications for state clients.

Major accomplishments: • Development of two desktop applications (c++ for windows and java for android) and the integration with the web application via API.

- Direct dealings with clients and build a standardized database from customer ideas.
- Development of corporate websites of entities.
- Participate in a science forum achieving good results.
- Establish a base code with integrated security for future projects.
- Work with maps, medium level with OSM.

Technologies: C++ with builder 10, android studio, python, django, djangorestframework, postgresSQL, sqlite3, html, css, js, jquery, nginx, subversion, ArcGis. Team size: 7

<https://www.linkedin.com/company/infocap.cu/>