Daniel Rodriguez

Full-Stack Software Engineer

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Profile:

A Doer who loves to be involved in challenging projects to think and create out of the box solutions motivated by collaborative work. Passionate about all kind of technologies and the development of data-driven visualizations and recognition tools, currently working on DevOps concepts to improve skills focused on automated processes, and learning new technologies according to the needs for each new faced challenge.

`presentation.wav`

Education:

Full-Stack Software Engineering
Holberton School - Colombia
Sep 2019 - Jul 2020 (9 months)

A project based training, focused on all development levels, from Structured Low level languages, to High level frameworks, DevOps, CI/CD and more.

Projects:

Chis.pa API (freelancer) API
Backend and DevOps
Jul 2020 (7 days)

- Connected a new API to be served on Apache and get over 1000 registers by request.
- Documented by using the Flasgger UI module.
- Fixed a bug in Flasgger source code to pack the API in a docker container. see the Pull Request here
- Automation of deploy process with docker-compose

  Impact:
Brought a new understanding of different metrics that are being analyzed in this location, and an introduction to code contribution.
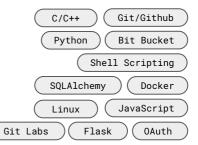
DataInMotion Demo
Backend and Frontend developer
Apr 2020 - Jun 2020 (3 months)

- Designed the visual programming interface.
- Integrated SQLAlchemy and Postgres DB.
- Sketched and developed the architecture.
- Integrated CI/CD with Docker and NGINX.
- Implemented Selenium Web scraper for Whatsapp messaging applying bytes replacement for the mp4 files as the Whatsapp service require it.
- Applied the OAuth1 protocol for Twitter API media uploads and Text updates.

  Impact:
Learn of new technologies, and gain more confidence to work directly with clients.

Technical Skills:

`C/C++` `Git/Github`
`Python` `Bit Bucket`
`Shell Scripting`
`SQLAlchemy` `Docker`
`Linux` `JavaScript`
`Git Labs` `Flask` `OAuth`

Soft Skills:

`Team management` `Creativity`
`Clear communication`
`Negotiation` `Self-learner`
`Self-Awareness`
`Flexible`

Languages:

- English C1 certificate
- Spanish

References:

Victor Hernandez
 Web Designer, Full Stack Engineer
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Andrea Bernal
Educational Psychologist
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