Freddy Garcia Abreu

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**Areas of Expertise**

* Object Oriented Programming
* Test-Driven Development
* Git / Version Management
* Web Scrapping
* Unit Testing
* GNU/Linux
* REST API
* Docker
* SQL

**EXPERIENCED SOFTWARE DEVELOPER**

Involved in the software professional world since 2014.

I’m proficient in back-end development with Python and C#, relational databases, gnu/linux systems and bash/powershell scripting.

For me good practices and careful analysis ensure quality projects.

*"Do what you love, and you’ll never work a day in your life"*

**Employment History**

**BanReservas** 2016 – Present *Auditor* SD, RD

* One of my roles is the development of internal projects and tools to support and improve processes in some many areas in the bank, including ours.

**ADQUIRED SKILLS**

* Python, Django, Flask
* PostgreSQL
* GNU/Linux
* Data Analysis
* Vue
* ACL
* Git
* Participates in the development of *HotLine*
* Participates in the development of *OCR and images optimization* project (Python, Flask, PostgrseSQL).
* Participates in the development of *task manager* project (Django, PostgreSQL,Vue).
* Participates in the development, and continuous monitoring, of *Key Risk Indicator measurement* project (Django, PostgreSQL, Vue).

**Supermercados Olé** 2014 - 2016

*Back-end / Pocket-pc Developer* SD, RD

* Responsible for the development and maintenance of back-end, font-end, pc and pocket-pc applications.
* Development of inventory web app (Asp.net MVC4, Angular) from scratch to overcome speed and integrity problem related to the previous one.

**ADQUIRED SKILLS**

* C#, Asp.net MVC4
* Dynamic AX
* X++
* MSSQL
* jQuery, Angular
* Reporting Services
* Supermarket API
* DB profiling
* Improve inventory pocket-pc (*Windows Mobile Application*) app to support the web version.
* “Migrate” a considerable number of modules of Dynamic AX to a web application to solve some internal problems of users with Dynamic AX desktop version.
* Extend Dynamic AX features by creating/modifying forms in AX directly with X++.

**Tecnocom S.R.L** 2014

*Junior Developer*  SD, RD

* Development application to display information from the Superintendence of Banks (JSF).
* Collaborator in development and maintenance internal utilities to improve personal performance.

**ADQUIRED SKILLS**

* Java, JSF
* Hibernate
* AS400
* Preparation /some interactions with AS400.

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**Education**

**IT Essentials** 2012

*Technological Institute of the America (ITLA)*

**Software Technologist** 2014

*Technological Institute of the America (ITLA)*

**Immersion English** 2015

*Dominican American Institute*

**Software Engineering** 2018

*APEC University*

**as freelancer**

* Finding Tracker Django
  + Django rest framework (web service)
  + Django(back-end),
  + native react (mobile),
  + admin template (font-end)
  + MySQL (database)
* Ticket Manager
  + Flask (web service),
  + admin template
  + MySQL (database)
* A lot of scrapers
  + BeautifulSoup4
  + requests
  + xpath
  + scrapy