
ANDRES ALVAREZ

Tegucigalpa, Honduras • (+504) 99450022 • andresalvarez353@gmail.com

 [aalvarez.me](https://github.com/aalvarez)



Web Developer & Software Engineer

Summary

Accomplished business development leader offering over 16 years of experience driving revenue through building and maintaining client relationships. Creative and dynamic marketer with proven expertise in consistently penetrating new markets to ensure sustainable revenue growth. Leverages exemplary communication and in-person meetings to establish presence and build a positive brand while fostering continuous client engagement. Adept at working effectively to achieve goals both as a cross-functional team member and individual contributor.

Core Competencies

- Ruby on Rails
- Django
- Django REST Framework
- Python 3
- Ruby
- Java
- Netbeans Platform
- AWS
- Serverless applications
- Elasticsearch
- Test Driven Development
- Continuous Integration & Delivery
- Postgresql
- Git
- Linux
- Bashscript

Professional Experience

2017 - Present

Backend Software Engineer

eLibro

- Creation of service oriented architecture of book processing platform using Amazon Web Services.
- Serverless micro-services for processing PDF files for images, content, and Optical Character Recognition (OCR) using Python and NodeJS.
- Development of a content manager desktop Netbeans Platform Java application for uploading books en masse to cloud.
- Django development for eBook viewing web platform and application.
- REST API development using Django REST Framework.

2015 - 2017

Software Engineer

Industrial Technology Research Institute (ITRI)

- Maintenance of ITRI's OpenStack and data center monitoring platform (PDCM).
- Development of new features and add-ons for PDCM.
- ZenPack development for Zenoss Core 4.
- Integration between OpenStack's Ceilometer and PDCM.
- Juju Charm development

2011 - 2011

SAP Developer

Grupo POPA

Development of add-on applications for SAP BusinessOne using Microsoft Visual Studio and SAP SDK.

Education

2013 - 2015	Masters in Information Systems and Applications <i>National Tsing Hua University (NTHU), Taiwan</i> Research on botnet detection using network traffic analysis and machine learning
2008 - 2012	BSc Computer Science <i>Universidad Tecnológica Centroamericana (UNITEC), Honduras</i>

Languages

- Spanish (Native Speaker)
- English (Fluent)
- Mandarin Chinese (Advanced)
- Russian (Beginner)

Certificates

- TOCFL (Test of Chinese as a Foreign Language) Listening & Reading
- TOCFL (Test of Chinese as a Foreign Language) Speaking

Hobbies

- Salsa, Bachata & Kizomba dancing
- Chess
- Weight training
- Reading
- Language learning
- Guitar