

ALBERTO TORRES

*Full Stack Polyglot
Developer excited
about tackling tough
challenges & being
part of DevOps
transformations.*

SKILLS

Tooling/DevOps

Docker

Kubernetes

RancherOS

Nix Packages

Languages

Python/Flask

JS/React/D3/Node

Lua/LuaJIT

Ruby/Rails

C/Arduino

Databases

PostgreSQL

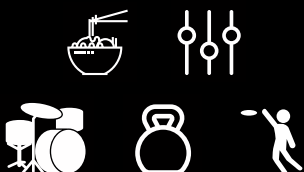
Oracle

MS-SQL Server

CrateDB

CouchDB

HOBBIES



RECURSE CENTER, NEW YORK, NY

Recurser

(FEB 2017 – MAY 2017)

- » [recurse-faces](#): An app to help you learn the faces/names of Recursers. Fixed many bugs & implemented feature requests. 'Dockerized' the development environment to simplify new contributions. Tech used: Python, Flask, React, PostgreSQL, Docker, Heroku.
- » [LuaTweetBot](#): Tweets random responses to top results in twitter searches. Built Lua Oauth library from scratch. Tech used: LuaJIT/FFI, Docker, Oauth.
- » [6-Key-QWERTY](#): Portable chording keyboard that spatially maps QWERTY to six keys. Built both a web app front-end to learn the mapping & a physical Arduino keyboard.
- » **Talks given**: Introductory talk on databases that focused on relational databases & SQL syntax. Two-part workshop on Docker & container technologies including historical perspective and intro to orchestration.

BACKSTOP SOLUTIONS GROUP, NEW YORK, NY

Professional Services Consultant

(JAN 2012 – SEPT 2016)

- » Effectively migrated data from unknown and/or custom SQL data sources.
- » Implemented internal automation & productivity tools including source control in VBA reducing manual toil & simplifying bug resolution.
- » Built bespoke dynamic excel VBA reports with batched PDF output.
- » Effectively UAT & regression tested multiple products before release.

HARSCO INFRASTRUCTURE AMERICAS, PARAMUS, NJ

Supply Chain Analyst

(SEPT 2010 – DEC 2011)

- » Compiled operations, financial & logistics data for C-level executives.
- » Reduced inter-warehouse shipping costs by batching inventory transfers more effectively.
- » Heavy use of manual & automated data manipulation with VBA.

EDUCATION

COLUMBIA UNIVERSITY, NEW YORK, NY

BS in Operations Research: Engineering Management (CLASS OF 2010)

Minor in Entrepreneurship, Minor in Psychology

STANFORD UNIVERSITY, (ONLINE COURSE)

Machine Learning Programming Course (DEC 2011)

edX (ONLINE COURSE)

Introduction to DevOps: Transforming & Improving Operations (DEC 2016)

CONTACT INFO

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