Luis Orduz

Bucaramanga, Colombia
Email: hire@luord.com

Profile

Systems Engineer with strong skills in development, operations and lifecycle management. Over three years of experience as a polyglot full-stack developer, implementing best practices like test-driven development and introducing DevOps techniques such as continuous deployment, following good principles like SOLID and DRY. Equally effective in a team environment or as a lone specialist.

Technical Skills

Programming: Python, Javascript, Bash, HTML/CSS, Flask, Django, VueJS, AngularJS, Foundation

Infrastructure: Linux (debian-based), PostgreSQL, NGINX

Operations/Management: Git, Docker (docker-compose), GitLab-CI, Ansible

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Employment History

Freelance Software Engineer *Bucaramanga, Colombia 01/16 - Present*

Web Developer (remote, contractor)
Scopic - continuous engagement (06/17 - Present)

Software developer, part of different teams and projects, working primarily with Python and Javascript, with some operations work in one of the projects.

- Sole developer for a betting bot application using plain Python and different technologies such as Falcon for creating a RESTFul API, APScheduler for managing the queues with redis.
- Set up a simple development environment using Docker

Software Engineer (remote, contractor)
Pensemos - continuous engagement (10/16 - 05/17)

Part of the programming team, sole responsible of set-up of the deployment pipelines and maintainer of the WEB client that handles the periodic timelines of one of the largest cooperative companies in the country.

- Key team-member in the development of the web application using the Python web framework Django.

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- Wrote front-end components using VueJS, communicating with a REST API, also built in Django, for efficiency.
- Introduced a continuous deployment process for ease and speed-up of development and deployment using GitLab and Docker through docker-compose.
- Maintainer and responsible of bug-fixes and feature changes.

Software Engineering consultant (remote, contractor)
Pensemos - continuous engagement (01/16 - Present)

Sole responsible of maintenance, bug fixing and development of a note-taking and task management application called Agreele.

- Python and JavaScript Development.
- PostgreSQL Database administration.
- Linux servers administration in Digital Ocean, provisioned with Bash and Docker.
- Fine-tuning of the provisioning process with Ansible planned.

Software Engineer *Pensemos, Bucaramanga, Colombia*   *12/14 - 12/15*

Took full ownership of backend development, developed the alpha of the frontend client and maintained a note-taking and task management application called Agreele.

- Built the entire backend infrastructure as a REST API using the Python microframework Flask and the ORM SQLAlchemy.
- PostgreSQL Database administration.
- Wrote the skeleton and initial versions of the frontend client using the javascript MVW framework Angular and the Foundation presentation framework.
- Configuration of the development and deployment infrastructure: Execution based on Docker containers provisioned using Git hooks with helper Bash scripts.

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Software Developer   *Eximo, Bogotá, Colombia*   *07/13 - 11/14*

Full-Stack software developer with responsibilities in maintenance and new features as well as responsible of several proofs-of-concept for a software development company handling different applications for varied clients and an in-house interactive CMS.

- Frontend (javascript) and Backend (java) work on the company's own graphical CMS for website prototyping. New features and bug fixes.
- Frontend (javascript) and Backend (java) work for a client's CRM. New features and bug fixes.
- Purchase , setup and maintenance of a proof-of-concept virtualization server, based on virtualbox, for testing deployments in different browsers.
- Initial migration of the version control system from perforce to git.

Education

Universidad Industrial de Santander

Systems Engineering   April 2008 - April 2013
GPA: 4.28 - Outstanding student in Saber Pro national assessment.