

Eduardo Arango

Systems Engineering & Cloud computing

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Cali, Valle
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EXPERIENCE

Sylabs, remote — *Software engineer*

January 2018 - current

OCI compliance project lead, Go developer, singularity open source project maintainer.

(C/Go).

Universidad del Valle, Colombia — *System engineering*

06/ 01/2016 - PRESENT

Working at [Lascilab](#) as a researcher and system developer.

Developing tools to help Research scientists to deploy their application on distributed systems at the campus cluster.

(GO/C)

EDUCATION

Universidad del Valle, Colombia — *PhD (c)*

JUN 2016 - DEC 2020 (d)

PhD student in computer science currently working on a computing platform for building, running, and deploying containerized research applications, on a local machine, the campus cluster or a Cloud provider.

Universidad del Valle, Colombia — *Engineer*

JUL 2007 -APR 2013

Thesis: Environmental modelling for greenhouse gases in wetlands. (C/C++)

INTERESTS

Technology, Open-Source, Linux Containers, Golang, Docker, Singularity, Kubernetes, Nomad(Hashicorp), Data Science, Cloud Computing.

Hobbyist: Rugby, Literature, Hiking, Gastronomy

SKILLS

GO, C, SQL, Javascript, Docker, Swarm, Kubernetes, Git.

Linux systems configuring, monitoring, upgrading and maintaining research computing distributed systems.

Able to work with technicians from various engineering disciplines to troubleshoot complex system-level issues.

Linux support to maintain systems in research production data centers.

Research aware and technically up to speed with current Cloud Computing research needs.

GO for infrastructure management.

C for multiphysics modeling.

WORK & PORTFOLIO

Github:

<https://arangogutierrez.github.io/>

Linkedin:

<https://www.linkedin.com/in/eduardo-arango/>

LANGUAGES

English:

- Reading : Excellent
- Writing: Excellent
- Speaking: Good
- Listening: Excellent

Spanish:

- NATIVE

