Ruben Lopez M.

Dedicated programmer with global and leadership experience. Attended conferences world wide and built up expert level of understanding.

Specialist area of expertise include geodata visualization, geodata analysis, cloud platform administration, and full stack developer.

Fan of open source technology and open data, that I mostly use to develop the application.

- Phone
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- Email
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- Github:
https://github.com/Rub21

- Linkedin:
https://www.linkedin.com/in/rub21

OSM
https://www.openstreetmap.org/user/Rub21

EXPERIENCE

Project Manager and IT Engineering

Development Seed

JANUARY 20018 - PRESENT

- Data-team lead
- Co-ordinated data projects, allocating tasks and managing outcomes
- Running analysis of geodata and analysis, machine learning output data analysis and engineering jobs

Project Manager and Data Team Lead (Peru)

Mapbox – *GeoData Analyst and IT Engineering*

OCTOBER 2011 - DECEMBER 2017

- Data-team lead (Peru)
- Building tools to automate the manual mapping process
- Leading geocoding and navigation projects.
- Developing data projects and mapping in OpenStreetMap

Open Data Evangelist

Provincial Municipality of Huamanga

JUNE 2011 06 – SEPTEMBER 2011

SKILLS

Programming languages

- Javascript – Node.js
- Java
- Python

Cloud services platforms

- Amazon Web Services
- Google Cloud Platform

DevOps tools

- Docker
- Kubernetes

DBMS

- Postgres – PostGIS
- MongoDB

Geo Tools

- Qgis
- GDAL

GeoData visualization Tools

- Java OpenStreetMap Editor

- Creating and developing the Open Data website
- Conducting outreach projects to help build community understanding of Open Data
- Undertaking processing of files in open format

<u>Website developer and maintainer</u>

Dirección Regional de Comercio Exterior y Turismo Ayacucho

JUNE 2011 06 - SEPTEMBER 2011

- Creating website
- Working with partners to develop content and update processes
- Maintaining website to keep all information updated

EDUCATION

Berkeley Haas School of Business — California, EEUU —

Manager Boot Camp

June 2017

San Cristóbal de Huamanga National University — Ayacucho, Peru — *System engineering*

September 2007 - August 2012

San Cristóbal de Huamanga National University — Ayacucho, Peru — *Bachelor in systems engineering*

September 2007 - August 2012

AWARDS

Obtained the second place in **ADAPTATÓN FRENTE AL CAMBIO CLIMÁTICO TRUJILLO** hackathon in 2018, creating an application to offer alternative routes in flooding crisis organized by the Trujillo - Peru municipality

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Diploma for having obtained the **FIRST PLACE IN THE CATEGORY OF DEGREE THESIS in the NATIONAL EXTERNAL TRADE COMPETITION AND TOURISM, MINCETUR - 2013 EDITION.**

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- Mapbox GL
- Leafletjs
- GeoServer

Frameworks

- React
- Redux
- React Native

Version control tools

- Github
- Gitlab
- React Native

LANGUAGES

- Fluent Spanish
- Advanced English
- Advanced Quechua

Award in merit to the good academic performance:

BEST STUDENT OF THE PROFESSIONAL TRAINING SCHOOL OF ENGINEERING OF SYSTEMS, Awarded by the National University of San Cristóbal de Huamanga.