
Octavio Montt

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Right to work in the U.K.

EDUCATION

Universidad Diego Portales – Civil Engineering, BEng – January 2014 – December 2020

First Class Honours Degree

Universidad Diego Portales – Public Transport Infrastructure, Diploma – August 2018 – December 2019

Urban Development Analysis Tools (A)

WORK HISTORY

Django Developer, 01/2021 – 12/2021

Independencia Council – Santiago, Chile

Developed the data architecture for a local council in Santiago, from collection to transformation, storage and visualisation.

- Managed the development cycle from project scoping, development and deployment
- Connecting Django with AWS services.
- Deployed a Django project in an Ubuntu EC2 instance, with a PostgreSQL DB and S3 bucket for file storage.
- Increased efficiency of workers in the council by facilitating an interface that saved time in administration protocols.

Transformation Consultant , 01/2019 – 07/2019

EMAQ S.A. – Santiago, Chile

Managed the implementation of a new ERP system, from request for proposals to deployment.

- Created the data architecture to enable the deployment of the new ERP system. This involved creating data transformations within the database so that business activities could be accurately mapped within the ERP.
- Delivered the project 3 weeks ahead of completion dates proposed by implementation firms.
- Created bespoke solutions within the software that adapted to the business needs, i.e., a virtual division of warehouses to identify the different pieces and track their movement out and back into the business.
- Optimal monitoring of the machinery at disposal was allowed. Generating savings in maintenance costs.

SKILLS

- | | |
|----------------------------|-----------------|
| ○ Python Django Pandas | ○ SQL |
| ○ AWS | ○ Nginx uWSGL |
| ○ JavaScript React | ○ Git GitHub |

Languages

- | | |
|-----------|-----------|
| ○ English | ○ Spanish |
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Projects

Sistema independencia

Digital interface for the workers of Independencia council in Chile.

Django | AWS | p5

<https://sistema.independenciaciudadana.cl/>

YANG web page

Y.A.N.G designer (@y.a.n.g_) e-commerce portal (In-progress).

Django REST | AWS S3 | React | NodeJS

https://github.com/Chacon-tu-drema/yang_webpage.git