Octavio Montt   [GitHub](#)   [LinkedIn](#)

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WORK HISTORY

o **ArtLogic –** London, UK
   Data Migration Specialist, 03/2022 – Precent day

Working in a team at the largest art gallery manager software, I specialized in Python scripting, customizing scripts to meet the specific needs of clients. Regular communication with project managers ensuring precise customization based on their needs for each gallery project.

- Developed customized Python scripts for seamless data migration, transforming non-relational databases (MongoDB) to relational databases (MySQL), significantly enhancing data import efficiency for clients.
- Pioneered the implementation of Continuous Integration (CI) for scripts, introducing unit testing to identify and rectify bugs at the early development stage. Created a bash script that runs automatically with a git commit, ensuring a streamlined and automated testing process for robust and error-free deployments

o **Independencia Ciudadana –** Santiago, Chile
   Digital Consultant, 09/2022 – 01/2024

Led a 2-member team in transforming a Django application into a more scalable architecture, implementing Django Rest as the backend and Angular as the frontend.

- Orchestrated the migration from AWS to Azure in response to administrative changes.
- Implemented Scrum methodology with Notion for efficient project management.
- Developed a real-time dashboard for political decision-making.

   Django Developer, 01/2021 – 02/2022

Developed the data architecture and web application for a local council in Santiago, following a basic web-app structure and deploying it to AWS web services.

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

Skills

- Python
- MySQL
- Git
- Docker
- Angular
- Shell (Bash/Zsh)
- CI/CD
- Unit Testing
- AWS
- Azure
- Nginx
- MongoDB

Languages

- English
- Spanish

Projects

Sistema Independencia
Digital interface for the workers of Independencia council in Chile.

Angular | Django-Rest | Nginx | Azure

https://digital.independencia.cl/
https://backendfarmacia.independencia.cl/

Education

Universidad Diego Portales – Civil Engineering, BEng – January 2014 – December 2020
First Class Honours Degree

Universidad Diego Portales – Public Transport Planning, Diploma – August 2018 – December 2019
Urban Development Analysis Tools (A)