Guillermo Campollo

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WORK EXPERIENCE

Pronto Housing   **March 2022 – June 2022**
Backend Tech Lead   *Guadalajara, JAL*

- The stack that I worked with was: Django, Celery, Redis, AWS, PostgreSQL, Jira (SCRUM framework)

- As tech lead & working with scrum sprints as part of an agile methodology my main responsibilities were:
  - Creating stories and tickets needed in order to deliver the epics planned for a given sprint.
  - Explaining to the team what needs to get done and delegating the tasks.
  - Checking pull requests and giving feedback where needed.
  - Constant use of git for updating main, dev, stage branches and for checking/merging pull requests.

Pronto Housing   **Dec. 2021 – March 2022**
Sr. Python/Data Engineer   *Guadalajara, JAL*

- As a python engineer my job was focused on creating new Django applications and giving maintenance to existing ones.

- Worked on several integrations with AWS services like Lambda/SNS/SQS/S3 in order to off-set heavy computational tasks.

- Worked with AWS using Python for creating automated tasks like DB backups and cron jobs that used to be in celery.

NarrativeWave   **Dec. 2020 – Dec. 2021**
Sr. Python/Data Engineer   *Guadalajara, JAL*

- The stack that I worked with was: Django, Celery, Redis, AWS, PostgreSQL, Jira (SCRUM framework)

- Created several Django applications and used Celery for distributing load among an ECS cluster.

- Created a data warehouse optimized for reading big amounts of data using indexes.

- Give maintenance to existing applications and expand them by creating new end-points, adding serialization, etc.

NarrativeWave   **June 2020 - Dec 2020**
Data Scientist   *Guadalajara, JAL*

- Worked with Python using the following libraries: Keras, Pytorch, scikit-learn, pandas, jupyter, etc.

- Created machine learning models (NNs, Decision Trees, etc.) for predicting time series.

- Created ETL scripts for connecting to customers APIs and loading the data to our internal DB.

- Worked directly with clients for understanding their needs and planning how to design their dashboards.

ITESO   August 2019 – January 2020

Scholar   *Guadalajara, JAL*

- Created Python scripts for data cleaning, files pre-processing and analysis.

- Worked with graphs using Python for optimizing flows inside a car's board.

- Creating dashboards for understanding internal graph processes.

EDUCATION

Instituto Tecnológico y de Estudios Superiores de Occidente (ITESO)
May, 2023

Financial Engineering   *Guadalajara, JAL*

- 3rd place at ITESO annual Financial Engineering Contest, working for IBM

SKILLS & INTERESTS

- **Skills:** Communication; Advanced English; Leadership; Python, Django; Flask; Bash; GIT; SQL; Airflow; AWS; Pandas; JavaScript; React; NextJS; Keras; PyTorch; Advanced Mathematics

- **Interests:** Music production, traveling, chess, basketball, math, data