

Personal Summary

As a software engineer, I am a self-starter with a strong commitment to delivering data-driven, user-friendly solutions. I believe in keeping things simple, and I am always seeking new ways to improve the user experience. My goal is to develop efficient and effective software that meets the needs of both the end-user and the business.

Skills

Programming Python, C/C++, Django, Flask, rest-framework
Others Postgres, MySQL, DynamoDB, Redis, ElasticSearch, AWS, Docker
Languages Spanish, English

Professional experience

- Dec. 2020 - **Backend Engineer**, *ShipHero*, Remote
Jan. 2023
 - Improved analytics query response times by 90% through utilization of Redshift.
 - Designed and developed a robust REST API for a workforce management app using FastAPI and AsyncIO.
- Jan. 2019 - **Backend Developer**, *Mozio Group*, Remote
Nov. 2020
 - Successfully integrated the core API with multiple third-party providers utilizing Django, DRF, Postgres, Redis, and AWS.
 - Optimized API response times through implementation of Celery and Redis.
 - Designed and implemented a high-performance REST API for a car drivers app using MQTT and Redis.
- Jul. 2016 - **Backend & Machine Learning Developer**, *Machinalis SRL*, Cordoba, Argentina
Jan. 2019
 - Created Microservices for payment status prediction utilizing Flask, XGBoost, and Scikit-Learn.
 - Developed a high-availability REST API for a big data analysis app using Django and Elasticsearch.
 - Analyzed and trained models for sentiment analysis and people topic detection using Clustering, Pandas, and Scikit-Learn.

Other relevant experience

- 2022 - 2023 **Backend Engineer**, *AbstractAPI*, Remote
Docker, Python, Django, AWS
- 2020 **Backend Developer**, *BoostUp.ai*, Remote
Python, Flask, MongoDB
- 2015 - 2016 **Software Engineer**, *Taller Technologies*, Cordoba, Argentina
- 2014 - 2015 **Unit Engineer**, *VENG S.A. (CONAE)*, Cordoba, Argentina
- 2014 **Embedded Software Engineer**, *SIANA Systems*, Remote
- 2011 - 2014 **Software Engineer**, *DTA S.A.*, Cordoba, Argentina
- 2007 - 2011 **IT technician**, *Compute Centre of the Exacts, Physic and Natural Sciences School*, Cordoba, Argentina

Education

- 2004 - 2013 **Bachelor of Computer Engineering**, *Cordoba National University*, Cordoba, Argentina
- Teaching
- 2014 Kinetis K60 architecture and MQX(r) RTOS programming Workshop at Cordoba National University
- 2010 - 2013 Student Assistant at Data Communications Course, Cordoba National University