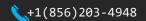
<!- Fernando González ->

[Software Engineer]









Skills

Python | JavaScript | TypeScript | Dart | MongoDB | PostgreSQL | Redis | Django | Django REST | React | Flask | Flutter Celery | Docker | Jenkins | Pytest | Selenium | HTML/CSS | SASS | Bootstrap | CI/CD | Unit Testing | API's | OOP | Frontend | Backend | Hybrid Mobile Dev | SCRUM | Microservices | Spanish (Native) | English (Intermediate)

Experience

Software Engineer Sr.

Venezuela Inteligente

05/2020 - 04/2023

- Led the design and development of multiple enterprise-level applications of great social impact to monitor internet censorship in Venezuela nominated for the 2022 Index on Censorship Freedom of Expression Awards using the latest technologies of AWS, Python, Django, PostgreSQL, Django REST framework and Celery.
- Designed and implemented scalable APIs and background workers to manage first and third-party data services providers using **AWS cloud technologies** that provides millions of requests per day.
- Developed multiple critical templates improving the look and feel of several applications using the latest version of Frontend technologies as **Bootstrap**, **SASS**, and **jQuery**.
- Led the design and development of multiple hybrid mobile apps functionalities using the latest mobile apps design and UI/UX trends in technologies of Flutter and Dart programming language.
- Continuous Integration/Deployment pipeline integration to Linux server, code reviews, load/stress testing, unit and e2e testing.

Software Engineer

Ubicutus Apps

05/2019 - 04/2020

- Designed and implemented critical modules of enterprise applications capable of handling resources served by AWS
 technologies like video and audio streaming and file storage in a Real-time environment using technologies of Django,
 Python, PostgreSQL, Redis, Django REST framework, Celery and Django Channels.
- Reported directly to CTO: Lead the design and implementation of scalable APIs and asynchronous works following microservice architecture using technologies as Django REST framework and Celery.
- Designed and implemented visual effects and animations for hybrid mobile applications for Android and iOS using technologies of SASS and Ionic framework.
- Code reviews, load/stress testing, unit and e2e testing and mentoring.

Backend Developer

Ludopia

04/2018 - 09/2018

- Designed and implemented scalable APIs, databases, and background processes to serve a private enterprise gamified
 application to prevent and train the employees in cyber security issues listed in the OWASP Top 10 using technologies of
 Django, Django REST framework, Celery, PostgreSQL.
- Technical interviewer for new applicants, Code reviews, unit and e2e testing.

Teaching assistant

Universidad Simón Bolívar

04/2016 - 12/2019

- Ad honorem teaching assistant in the areas of Discrete Math, Software Engineering and Algorithms.
- Member of the Networks and Databases Group (BWL) | 2014 2016.
- Volunteer in the forest rangers.

Education

Computer engineer

Universidad Simón Bolívar

Major in Software engineering (caracas – Venezuela)