Oscar Fabian Mendez

Personal data

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GitHub	⌗ Github.com/ofmendez

Languages

Spanish Native
English Professional proficient

Education

2018 –Grade
January
2025
December

Ingeniería de sistemas y computación, *Universidad Nacional de Colombia*, Bogotá.

Professional Experience

2021 – 2024
February   August

Full Stack developer, *RED DESIGN SYSTEMS S.A.S.*, Bogotá.
Create back-end website applications and front-end features alongside graphic designers.
Develop, publish and test websites on **Ruby on rails** framework and multiple content management systems.
Improve, modify and test changes to previously developed programs.
Ensure cross-platform optimization, version control (**Git**) and server compatibility (**Nginx**) for all services.

2020 – 2020
July   December

Full Stack developer, *LEGIS S.A.*, Bogotá.
Design, develop and publish an application and two mobile video games for Android and iOS, using Unity 3D, Firebase and Vuforia.

2018 – 2019
January   February

Chief technology officer , *Corporación Maloka*, Bogotá.
Make all executive decisions with regard to the technological museum interests.
Ensuring all technology practices adhere to regulatory standards.
Monitor and supervise all data center solutions, including databases MySQL, SQL Server 2012, G suite, DNS, VPN, firewall, ERP, app server and file server.
Mainly the management and maintenance of all museum interactive applications.
Main project:
Structured cabling renovation of principal offices.

2017 – 2017
May   September

Software developer, *Olimpia Management S.A.*, Bogotá.
Develop some features with SMS **Rest API** and a electronic billing web application improvements.

2015 – 2016
June   December
Videogame developer, *Wise In Media SAS*, Bogotá.
Design, development of videogames and standalone/mobile apps.
Use of plugins: AR Vuforia, maps, notifications, video and common assets of Unity 3D.
Implementation of digital content, databases, hardware integration of Unity 3D with:

- Oculus/Gear VR.
- Arduino.
- Leap Motion.
- Vuforia AR.
- Kinect.
- Sensors and Transducers.

Main project:
App - Barcelona SC. (Ecuador): Official application of soccer team Barcelona SC. in the Ecuadorian League.

Skills

Languages	Javascript, Unity-C#, Ruby, Python	*5+ yrs*
	Java, C++, SQL, PHP.	*3+ yrs*
Software/ Frameworks	Git, Node.js, Nginx, Unity 3D, Docker, React	*5+ yrs*
	Vite, Cloudflare, Firebase, Bun, Hono, VMware vSphere, Wordpress	*3+ yrs*
Others	AWS (Lambda, EC2, RDS, S3, Dynamodb), REST APIs, Software architecture, Shell scripting. OS: Linux/Mac.	*5+ yrs*