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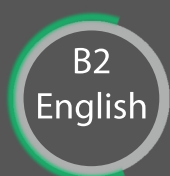
jdiegosierra.github.io



github.com/jdiegosierra

EDUCATION

- Technologic Bachelor's Degree (2011)
- Telecommunication Technology and Service Engineering (EUR-ACE®) (UAM) (2019)
- Master's Degree in Formal Methods in Computer Science (2019 - 2020)



UAM Language Service (2018)

"Time is the currency in which we should invest to become better engineers"

var Resume =

My name is Juan **Diego** Sierra Fernández, and I am 28. Graduated in **Telecommunications Engineering** with a grade of 9.7 in the final project and winner of the *UAM Entrepreneurs Program*.

Passionate of developing and researching about modern software methods and technologies. I usually have worked as a **FullStack Developer** (backend specialist) and have strong knowledge about **Blockchain, Cloud Services, IoT, & Cybersecurity** fields.

There are other important things in my life besides technology such as stock investing, giving technology talks, traveling, snowboarding, producing electronic music or watching sci-fi movies. It would great to have my office close to my house because I love to use my electric bike on a daily basis.

var Experience =

- > **Tech Leader, FullStack Software Engineer & DevOps**
 - * Company: Bdeo (Startup) (bdeo.io)
 - * Period: July 2019 - Currently
 - * Feedback from the Project Owner *"From my experience you have been the developer who has understand in less time how Bdeo works. I like your attitude and all the improvements your are contributing to our software"*
- > **FullStack Blockchain Engineer**
 - * Company: Sopra Steria (Consulting) (soprasteria.com)
 - * Period: July 2019 - June 2020
 - * Client: Airbus (Defence & Space) (airbus.com)
 - * Feedback from the Head of Innovation *"I'm amazed because you are fully independent and have great skills to talk with the client and coordinate a team"*
- > **FullStack IoT Developer**
 - * Company: Altair Engineering (Multinational) (altair.com)
 - * Period: September 2018 - July 2019
 - * Feedback from the Software Development Director *"You are the kind of developers we want in our company. We are open to hire you again whatever you want"*
- > **FullStack Blockchain Developer**
 - * Company: Blocknitive (Startup) (blocknitive.com)
 - * Period: January 2017 - September 2018
 - * Feedback from the Tech Leader *"As an intern you have exceeded expectations so I'm gonna give you a grade of 10"*
- > Others:
 - * **Founder** in VIKYNGO (Startup) (January 2016 - January 2017)
 - * **Founder, manager, event planner & music producer** in "Darkside Madrid" (Live Music) (2010-2016)



var TechnologyStack=

Experience: ①(junior) | ②(intermediate) | ③(senior)

Languages

Bash ②	C/C++ ②	Go ①
Java ②	Javascript ③	PHP ①
Python ②	Rust ①	SQL ②
Solidity ③	TypeScript ③	Matlab ③

BackEnd

Elasticsearch ①	Express ③	Flask ①
GraphQL ①	Jest/Mocha ②	MongoDB/
NestJS ③	Nginx/Apache ①	DynamoDB ②
Node/Deno ③	PostgreSQL ②	Redis ①

FrontEnd

Angular 5+ ②	Bootstrap/	Cypress ①
HTML/CSS ②	Material UI/	Ionic ①
React ①	PrimeNG ②	Web Scraping ①
Webpack ①		

DevOps

Ansible ①	AWS ②	AWS CDK ②
Docker ③	Kubernetes ①	CI/CD(Gitlab,
Grafana/Sentry	Terraform ①	Jenkins,GitHub) ②
Prometheus	Makefile ②	
Linux ✓		

Architecture & Design

DDD ✓	SOLID ✓	GRASP ✓
Hexagonal ✓	Microservices ✓	Servrless ✓
Event-Driven ✓	MVC ✓	Design Patterns ✓
TDD ✓	CQRS ✓	Clean Code ✓

Others

Blockchain(Bitcoin,	OWASP ✓	Agile(SCRUM,
Hyperledger Fabric,	IOT(ThingWroks,	Kanban...) ✓
Ethereum...) ③	MQTT, Arduino,	Machine Learning ①
	Antennas Design,	
	PCB Design...) ②	

In Progress: Keep Learning