

Mateo Covacho Berrocal

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EDUCATION

ISEP CEU

ASSOCIATE DEGREE

MICROCOMPUTER SYSTEMS AND NETWORKS

SEP 2021 - Present | Madrid, Spain
Professional formation

TORREQUEBRADA

INTERNATIONAL COLLEGE

Grad. May 2021 | Málaga, Spain

LINKS

Stack overflow:// [mateo-covacho](#)

Github:// [mateo-covacho](#)

LinkedIn:// [Mateo Covacho Berrocal](#)

Twitter:// [@covacho_dev](#)

Medium:// [@mateocovacho](#)

SKILLS

PROGRAMMING

JavaScript & TypeScript

C

Java

Python

React

Next.js

Ethers.js

Liquibase

PostgreSQL

HTML5 & CSS3

Amazon web services

Firebase

Docker

GIT version control

LANGUAGES

Spanish (native)

English (C1 / Second language)

TECHNICAL PROJECTS

NETWORK GRAPH EXPLORER | [network-graph-explorer.vercel.app](#)

Data gathering & scarping | Server-less backend

- Developed a tool that visualizes network graph data in the browser using React
- Implemented a path-finding algorithm for finding the shortest path between nodes
- Utilized AWS and lambda function for efficient data processing and retrieval from Ethereum network

INTEGRITY TRACKER | [github.com/mateo-covacho/integrity-tracker](#)

Social platform

- Developed a platform that promotes transparency and accountability by tracking public figures' credibility using Next.js and Supabase for efficient data storage and retrieval.
- Implemented user profile creation, social features, and customizable event pages to showcase the influence of events on public figures' credibility.
- Utilized a modular and extensible architecture to accommodate future additions.

DEVELOPER PORTFOLIO | [mateocovacho.com](#)

Web design

- Developed a personal web portfolio to showcase my developer skills and projects
- Utilized clean, modern design elements and a cohesive color scheme to create a cohesive, professional look
- Incorporated details about my background, skills, and accomplishments to give visitors a clear understanding of my capabilities and experience as a developer

EXPERIENCE

CLARKE MODET | SOFTWARE DEVELOPMENT & CYBERSECURITY

TRAINEE

Mar 2023 - Jun 2023 | Madrid, ES

- Strengthened team dynamics by integrating software development and cybersecurity, leading to secure, high-quality projects and streamlined processes.
- Excelled in software development tasks, contributing to efficient and high-quality project delivery, while enhancing the team's technical capabilities.
- Actively participated in all stages of the software development lifecycle, from requirements gathering and analysis to testing and deployment, ensuring timely completion of tasks.

GHENOVA ENGINEERING CONSULTING | SOFTWARE ENGINEERING

INTERN

Sep 2022 - Feb 2023 | Madrid, ES

- Contributed to the development of a global and comprehensive maintenance management system for naval vessels on the SIMAN team.
- Collaborated with a cross-functional team of developers, designers, and project managers.
- Designed and implemented back-end infrastructure using PostgresQL, Liquibase, and Java.
- Wrote clean, maintainable, and well-documented code for a front-end interface.