

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

Next.js

Ethers.js

Python

Liquibase

PostgreSQL

Java

HTML5 & CSS3

React

AWS lambda

Amazon web services

Node.js

Firebase

Serverless framework

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
- Promoted transparency and accountability through visualization of network transactions

LEAK SHIELD | [leak-shield.vercel.app](#)

Blockchain | Social platform

- Developed a content miss-distribution detection system using Next.js, Firebase, Ethers.js and MetaMask along with Next-Auth for authentication
- Implemented features to securely manage posts and trace the source of unauthorized copies
- Provided a solution for content creators and managers to protect their content and revenue from unauthorized access or distribution

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

TASK MANAGEMENT APP | [mateos-task-tracker.on.fleek.co](#)

Database | Front end

- Developed a simple web application for saving and tracking tasks
- Implemented features to add and delete tasks from a database
- Provided a convenient tool for users to manage and organize their tasks together

EXPERIENCE

GHENOVA ENGINEERING CONSULTING | SOFTWARE ENGINEERING

INTERN

Sep 2022 – Present | Madrid, ES

- Worked on the SIMAN team, developing a global and comprehensive maintenance management system for naval vessels.
- Developed back-end infrastructure with postgresQL, Liquibase and Java.
- Wrote and tested code for a front end interface.

FREELANCE WEB DEVELOPER | WEB DEVELOPER

Sep 2019 | Madrid, ES

- Communicated with the client to help provide the best end product possible to enable the customer to showcase his work
- Create a simple user experience that allows you to focus on the works that the client seeks to present