

Matteo Midena



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Hi! 🙋 I'm Matteo
passionate about WEB3, DECENTRALIZED IDENTITY and TECH.
I believe and want to contribute to a more decentralized and free world for everyone 🌎

My strengths are determination, being a good listener and great adaptability

Self-Sovereign Identity Developer

Education

Bachelor's Degree | Computer Science
2019, 2022 | Bachelor | University of Padua

Degree: 110/110

My bachelor thesis

ITTS Vito Volterra
2014, 2019 | High-School | San Donà di Piave

Degree: 100/100

Current Experience

Self-Sovereign Identity Developer @ Monokee



Present | Nov 2022, current | Full time | Padua, Italy

- Design Self-Sovereign and Decentralized Identity solutions
- Working on Monokee SSI integrations using Cheqd blockchain, PolygonID, Metamask Flask within SSI snap, Microsoft Entra
- Designed and Developed a custom SSI core module to manage DIDs, Verifiable Credentials and Presentations
- Participation and Contributions to open-source projects: Hyperledger Anoncreds, Veramo
- Speaker at EIC23 → From "Classic" IAM to Decentralized ID: Hybrid IAM: Interoperable Verifiable Credentials for Workforce Identity
- I attended events like zkSummit9, EIC23
- Participant in Trust Over IP, OpenID Connect and Hyperledger working groups

Skills: [Self-Sovereign Identity](#), [Cheqd](#), [PolygonID](#), [Metamask](#), [Microsoft Entra](#), [TypeScript](#), [Javascript](#), [Node.js](#), [Docker](#), [OpenID Connect](#), [Open-Source contributor](#), [W3C Data Model](#), [Linux](#)

Links

[@mmatteo23](#)

[@mmidena23](#)

[@matteo-midena](#)

Languages

Italian: Native
 English: Fluent

Previous Experience

Blockchain & Web3 Developer @ Monokee

2 months | Jul, Aug 2022 | Full time (university intern) | Padua, Italy



- Integration of blockchain and SSI technologies with Identity and Access Management (IAM) solutions as a proof-of-concept.
- Design and development of a smart contract suite for issuing, verifying and revoking Verifiable Credentials and NFTs.
- Designed a TheGraph subgraph for indexing and querying smart contract's blockchain data.
- Development of a proof-of-concept integrating that contracts with an internal walt.id SDK.

References:

[See the project on github](#)

Skills: [Smart Contract](#), [Solidity](#), [OpenZeppelin](#), [Metamask](#), [Self-Sovereign Identity](#), [NFT](#), [TheGraph Protocol](#), [Chakra UI](#), [React](#), [TypeScript](#)

Laravel & PHP Backend Developer @ Area32



1 months | Jul, Aug 2021 | Freelancer | San Donà di Piave, Italy

- Rest API development in Laravel and PHP for an online management system based on a Microsoft SQL Server database.
- Work carried out as a freelancer and not in-house.

Skills: [Rest API](#), [Laravel](#), [PHP](#), [SQL database](#), [Freelancer](#), [Backend](#)

Full stack web developer @ Area32



1 month | Jul, Aug 2020 | Full time | San Donà di Piave, Italy

- Development of front-end modules for an online management system in HTML, CSS, Javascript and Bootstrap.
- Development of back-end modules for integration with a Microsoft SQL Server database in PHP and Laravel framework.

Skills: [HTML](#), [CSS](#), [Javascript](#), [Bootstrap](#), [SQL database](#), [PHP](#), [Laravel](#)

Help Desk Support @ TEXA



1 month | Apr 2018 | School-to-work experience | Monastier di Treviso, Italy

- Development of an HTML and VBScript application for organising and searching company telephone numbers
- Creation of logical models for various Microsoft SQL Server test databases
- Installation of operating systems (Windows 10 Enterprise) and Desktop computer assembly

Skills: [HTML](#), [VBScript](#), [SQL database](#), [Windows 10](#)

Help Desk Support @ TEXA



1 month | Jun, Jul 2017 | School-to-work experience | Monastier di Treviso, Italy

- Collaboration in the physical installation of a new switch for the creation of a new internal VLAN
- Participation in a meeting with a SQL Server developer from Microsoft, regarding the optimisation and migration of various corporate databases
- Writing of English-language documentation regarding the installation of Windows 10 Enterprise with its drivers and correct standard configuration, for foreign locations
- Formatting, cloning, backups of various company computers

Skills: [System Analyst](#), [SQL database](#), [Windows 10](#)

Hackathons

BountyArena

ETHRome @ TalentLayer, TheGraph, ENS

October 2023 | Rome, Italy



The problem BountyArena solves

BountyArena is a platform to manage bounties (but everything similar like grants, requests for help or others can work). An entity (user or company) can publish a bounty and devs can apply and try to win the prize. The bounty owner or the judges will launch a **Snapshot proposal** where the selected people (so in this case the judges) have to elect the best submission.

Technologies

Next.js, Typescript, TheGraph Protocol, GraphQL, Snapshot

Bounties

🥇 Best app built on TalentLayer | 🥈 Best Use of Existing Subgraph/Substream (TheGraph) | 🥉 ENS Integration pool price

Sismord 2.0

ETHDAM @ Sismo

May 2023 | Amsterdam, Netherlands



The problem Sismord v2.0 solves

The new version of Sismord aims to make it **Sybil-resistant** releasing **discord roles** and **credentials** only to those who have a **Gitcoin Passport** with a value higher than the one decided by the server owner. Also, this version has a better UX, which allows server owners to customize role requirements.

Technologies

React, Typescript, Discord.js, Sismo Connect

Bounty

🏆 Best Data Aggregation project that uses Sismo

FantaCrypto

ETHZurich @ API3

April 2023 | Zurich, Switzerland



The problem FantaCrypto solves

If you don't like soccer like us, but you like cryptos, use FantaCrypto instead!

Technologies

Solidity, Foundry, API3 oracles

Bounty

🥇 1st place for the best app which uses first-party API3 oracles

Sismord 1.0

zkHack Lisbon @ Sismo

April 2023 | Lisbon, Portugal



The problem Sismord solves

Sismord leverages **Sismo zkConnect** functionalities to gain access to private Discord memberships. For example, users can join a **discord server** only if they own a specific zkBadge. zkVerification (you're not a bot) and automated role management for big discord channels are other possible use cases.

Technologies

React, Typescript, Discord.js, Sismo zkConnect

Bounty

🏆 Best off-chain app using Sismo zkConnect

Other Experiences

🏀 Basket Reyer School Cup
Guard | 2017, 2019

Player in my school team

☀️ Summer Teen Animator
summer 2016 | summer 2017

Animator in the church of my town during summer break

Matteo Midena

Interests

🎵 Music

🤝 Friends

📖 Reading

🏀 Basketball

🎮 Games (rarely)

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