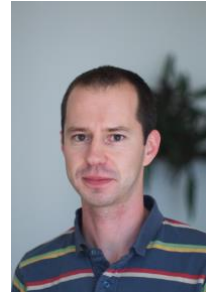# Szabolcs Szentes

(36) 70-201-45-57

szmizorsz@gmail.com

Budapest   ●   1979

Relevant Knowledge

Blockchain technologies ●●●●○
Backend development ●●●○○
Frontend development ●●●○○

Technologies

Solidity ●●●●○
Typescript ●●●○○
Javascript ●●●●○
React, Next.js ●●●○○
GraphQL, Hasura ●●●○○
CSS ●●○○○
Chakra UI ●●●○○
Java ●●●○○
Spring, Core, Data, Boot ●●●○○
ORM, JPA, Hibernate ●●●○○
SQL ●●○○○
NoSQL:
  Elasticsearch, Neo4J ●●●○○
Python ●○○○○

Tools

Foundry ●●●●○
Hardhat ●●●●○
NPM ●●●●○
Git ●●●●○
Jenkins ●●○○○
Sonar ●●○○○
Maven ●●●○○

I am a blockchain engineer with:
- 3 years of professional experience in the blockchain space
- 8 years of professional experience in software engineering
- An MS degree in Computer Science

I have worked in numerous complex IT environments across various sectors, including financial, telecom, and government. My primary focus has been on software and data engineering, system analysis, and, on occasion, other roles.

In 2017, I developed a fascination with blockchain, which sparked a shift in my interests toward decentralized applications based on blockchain technologies. I began learning the fundamentals and have since created many projects, participated in hackathons, and authored numerous blockchain-related tutorials. You can find more details about my blockchain-related work on my personal site: https://www.szabolcsszentes.com/

From 2020 I work as a full-stack / blockchain engineer, and I have gained the following expertise:
- Smart contract development on EVM chains
- Extensive knowledge of ERC standards, NFT implementations, interacting with DeFI primitives
- Blockchain integration for frontend/backend applications
- General frontend and backend development in Javascript frameworks

2023.05 - current: Blockswap Labs – Full-stack / Blockchain engineer

BlockswapLabs is the maintainer of the StakeHouse Liquid Staking protocol and the tooling around it. I work on the blockchain integration and the frontend side.

Technologies: Solidity, Hardhat, Typescript, React

2022.05- 2023.05: Beyond – Full-stack / Blockchain engineer

Beyond is a community-led growth platform for web3 communities, built on web3 technologies. I was working on the full stack from smart contracts to front end and backend services.

Technologies: Typescript, React, Next.js, Chakra UI, Solidity, Polygon, Openzeppelin, Web3Auth, RainbowKit

2020.10 – 2022.04: Freelance full-stack / Blockchain engineer, projects:

2022 – Heroic Stories

Heroic Story is a collaborative, community-owned worldbuilding game powered by smart contracts.

Technologies: Typescript, React, Next.js, Hasura, Chakra UI

Qualifications

Languages

English ●●●●○
French ●●○○○

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*2021 – **Ethemerals***

Ethemerals is an anime inspired NFT based blockchain game.

Technologies: JS, Solidity, Arbitrum, Openzeppelin, Truffle, React, Tailwind

*2021 – **Moonwolf.io***
Technologies: Javascript, Solidity, Polygon, Openzeppelin, Truffle

2015-2020: Sonrisa Inc. – Software Engineer, Data Engineer

*2020 – **Data deduplication***
Technologies: Java, Python, Dedupe

*2019 – **Master data management***
Technologies: C#, Elasticsearch, Neo4J

*2018 – **Mass data processing in distributed environment***
Technologies: Spark, Java, Spring

*2016 – **Recommendation engine***
Technologies: Java, Spring Cloud, Elasticsearch, Neo4J

2009-2015: Sonrisa Inc. – System analyst, Software Engineer

*2015 – **Invoice Generation***
Technologies: Sping, Alfresco, Spring MVC, AngularJS, Bootstrap, Java

*2013 – **Location based targeting platform***
Technologies: Java, Spring, Hazelcast, LMAX, RabbitMQ, Wicket, Greenplum

*2012 – **Identity Management***
Technologies: MSSQL, Hibernate, Java, Spring, Wicket, Activiti

*2009 – **Datawarehouse for log analysis***
Technologies: Oracle, Struts, Java, Spring

2006-2008: Budapest Bank Zrt. - Project Manager

*2008 – **CNC** – Customer Number Cleansing*

*2007 - **OJK** - Legal requirement changes in transaction systems*

*2006 - **PBR** – Primary Banking Relationship*

2006.02-2006.08: GE Money Bank Thailand, Bangkok - Project Manager

*2006 – **EPP-EDC** – Bankcard Installment Loan on EDC with Barcode*
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2004-2006: General Electric - Budapest Bank Zrt - IMLP

*2005 – **IDeD** – IDentity Entitlement Directory*

*2004 - **ACFC** – Loan lending process*