



Szabolcs Szentes

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Budapest • 1979



Relevant Knowledge

Software engineering	●●●●●
Backend development	●●●●○
Frontend development	●●●●○
Blockchain technologies	●●●●○

Technologies

JavaScript	●●●●●
Typescript	●●●●○
Solidity	●●●●○
React	●●●●○
GraphQL, Hasura	●●●●○
CSS	●●●●○
MaterialUI	●●●●○
Java	●●●●○
Spring, Core, Data, Boot	●●●●○
ORM, JPA, Hibernate	●●●●○
SQL	●●●●○
NoSQL:	●●●●○
Elasticsearch, Neo4J	●●●●○
Python	●●●●○

Tools

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

I've been working in many complex IT environments in different sectors such as financial, telecom and governmental. I mainly focused on software and data engineering and system analysis but fulfilled some other roles as well.

After getting fascinated by blockchain in 2016 my interests shifted towards decentralized applications based on blockchain technologies. I started learning the fundamentals and created the following projects:

- Real estate management platform: <https://royal-mode-4747.on.fleek.co/>
- NFT Fractions DEX: <https://round-hill-1400.on.fleek.co/#/>

I participated in the "Road to Web3" ETHGlobal hackathon where I delivered the CharacterHub project: <https://showcase.ethglobal.com/roadtowed3/characterhub>

I also started my carrier in the blockchain space as a freelance web3 full stack engineer.

My blockchain related work is also detailed In my personal site:
<https://www.szabolcsszentes.com/>

2021- Currently: Freelance Web3 full stack engineer

Projects:

2021 – **Heroic Stories**

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

2021 – **Etherminals**

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

2021 – **Moonwolf.io**

Technologies: Javascript, Solidity, Polygon, Openzeppelin, Truffle

2016-2021: Sonrisa Inc. – Software Engineer, Data Engineer

Projects:

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



Qualifications

2020: Ivan On Tech Academy:
Smart Contract Programming 101
Smart Contract Programming 201
DeFi 101

2014-2016: Online courses:
Coursera, Code Academy, Code
School, Mongo University

2013: SCRUM Alliance, Certified
SCRUM Master

2004-2006: IMLP (Information
Management Leadership
Program): General Electric

2001 – 2002: Ecoles des Mines de
Nantes, France, Erasmus
scholarship

1997 – 2004: Technical University
of Budapest, Fac. of Electrical
Engineering and Informatics,
Master's degree

Languages

English
French



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

Projects:

2015 – Invoice Generation

Technologies: Spring, 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

2004-2006: General Electric - Budapest Bank Zrt - IMLP

2005 – IDeD – IDentity Entitlement Directory

2004 - ACFC – Loan lending process