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🏠 Vaivere, Lastekodu 58,
93861 Saaremaa, Estonia
📅 Date of birth 04/10/1996
🇶🇲 Samoan

Languages

Samoan

Native

Estonian

Fluent

English

Fluent

Interests

Tennis

Table tennis

Piano

Social networks

📧 @Andrei Collins
🐦 @james980114
📘 @collins-portfolio.vercel.app
👤 @rizzolib

Andrei Collins

Full stack & blockchain dev

As a lead full-stack and blockchain developer with 7 years of development experience and 5 years focused on blockchain technology, I specialize in EVM protocols, Solana dApps, Bitcoin ordinals, BRC-20 and runes tokens. I have a strong background in decentralized finance, NFT platforms, and blockchain gaming.

Work experience

Lead Full Stack & Blockchain Engineer

From July 2023 to March 2024 **Hive Social Inc** Menlo Park, CA

- Developed an L2 blockchain using the OP Stack, implementing performance optimizations to enhance speed and scalability. Containerized the Sequencer, Validator, and Batchers clients with Docker, streamlining deployment and usability for end-users.
- Designed and architected a feature-rich gaming, rewards, and NFT pack platform for a major sports league, driving fan engagement.
- Implemented a rewards staking mechanism within the NFT ecosystem, encouraging user participation and retention.

Senior Blockchain Engineer

From December 2022 to March 2023 **Kadena** Okinawa, Japan

- Blockchain Architecture Optimization: Worked extensively with Kadena's Chainweb protocol, improving network scalability and optimizing multi-chain interoperability.
- Community Engagement & Thought Leadership: Actively contributed to Kadena's open-source community, providing technical insights and documentation. Presented innovations at meetups and conferences.
- Leadership & Mentorship: Guided junior developers through code reviews, best practices, and complex blockchain problem-solving.

Blockchain Developer

From April 2021 to September 2022 **Radix** Scottsdale, Arizona US

- Smart Contract Development: Designed, developed, and deployed smart contracts using Radix's native platform and tools.
- DeFi Solutions: Developed decentralized finance (DeFi) components and protocols, improving interoperability and token economics.

Lead Full Stack Engineer

From September 2019 to January 2021 **Pleo** Copenhagen, Denmark

- Utilized Agile methodologies to manage project timelines and deliver high-quality software solutions, contributing to a 14.8% increase in team productivity.
- Built microservices Directed Acyclic Graph (DAG) triggers using Airflow.

Web Developer

From May 2018 to August 2019 **Fivetran** Oakland, California

- Connected the website frontend using RESTful APIs, Axios, and GraphQL to showcase live data.
- Implemented SEO best practices, including the use of meta tags and structured data.

Web Developer intern

From February 2017 to January 2018 **Pipedrive** Mustamäe Tallinn

- Implemented a responsive landing page using HTML5, CSS3, and JS, improving page load time
- Integrated RESTful APIs to display real-time data on several pages

Education

- **Bachelor's degree in Information Technology**

From September 2012 to
November 2016

Estonia Information Technology College Raja tn 4,
12616 Tallinn, Estonia

- **Certified Scrum Master**

From May 2013 to May 2015

Skills

Full Stack Development

Next.js, React, Vue.js, Angular, Node.js, Rust, Ruby on Rails, Python, JS/TS, Amazon
Web Services (AWS), Docker, Heroku, Mysql, Postgres, MongoDB

Blockchain development

Bitcoin, Ethereum, Solana, Ordinal, Rune, Solidity, Rust, Anchor, Smart contract,
NFT/FT, Assembly Script