

# SOCARDE PAUL - CONSTANTIN

Timisoara, Romania ▪ [psocarde@gmail.com](mailto:psocarde@gmail.com) ▪ [LinkedIn](#) ▪ [Github](#)

## WEB3 DEVELOPER

Dedicated and innovative professional with extensive experience in blockchain technology, smart contract development, and Web3 solutions. Proven track record in leading blockchain initiatives, developing secure and efficient smart contracts, and managing cross-functional teams. Expertise in optimizing gas consumption, low-level programming with YUL and Huff, and implementing advanced cryptography. Strong educational background in Electronics, Telecommunications, and Information Technologies. Excellent communicator with a passion for continuous learning and staying at the forefront of emerging technologies.

### CORE COMPETENCIES

- Smart Contract Development
- Blockchain Architecture
- Solidity Security Auditing
- Gas Optimization Techniques
- YUL and Assembly Programming
- Cross-Chain Communication Protocols
- DApp Development
- Cryptography
- Team Leadership & Management
- Project Management
- Client Relationship Management
- Technical Advisory

## PROFESSIONAL EXPERIENCE

### Rev3al LLC

Oct 2022 – Present

#### Head of Blockchain Development

Build and maintain strong relationships with a wide range of clients, including establishing financial and personal goals, providing financial planning and investment advice, and delivering exceptional client service.

- Conducted smart contract audits for partners, ensuring code security and efficiency.
- Collaborated with UI/UX designers to create seamless interfaces for dApps.
- Managed the developer team on the NFT marketplace project until a new CTO was appointed.
- Architected a Multi-Factor Authentication (MFA) application and several other Web3 projects.
- Led the token migration from V1 to V2, ensuring a smooth transition for investors.
- Developed staking, farming, and vesting applications tailored for investors.
- Created a liquidity locker and an internal platform for smart contract management with multisig support.
- Built volume bots for decentralized exchanges (DEXs).
- Developed the smart contracts for the NFT marketplace.
- Recently developed a cross-chain vault dApp using CCIP technology, enabling users to manage tokens across chains—a project featured by Chainlink.

### Nezo Hub

Aug 2022 – Present

#### Technical Advisor

- Provided strategic insights and guidance on blockchain technology and business matters.
- Ensured alignment with organizational goals and market opportunities.
- Conducted in-depth research on emerging Web3 technologies to support informed decision-making.
- Led R&D on cross-chain communication protocols, facilitating seamless data and asset transfers within the NEZO ecosystem.

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## DAPPD

Apr 2023 – Oct 2023

### Solidity Developer

- Architected and developed smart contracts following industry best practices.
- Created unit tests using Foundry to ensure code reliability and security.
- Collaborated closely with auditing firms hired by clients to review smart contracts.
- Conducted technical interviews for open Web3 positions, contributing to team growth.

## DRIVENecosystem

Apr 2020 – Oct 2022

### Co-Founder & CTO

- Deployed the first ERC20 token on Binance Smart Chain.
- Reinvested revenue into product development, including staking and farming platforms, liquidity locker, migration handler, and cross-chain NFT minting platform.
- Allocated funds toward marketing initiatives—engaging with key opinion leaders, conducting airdrop campaigns, and creating educational content.
- Supported donations for women with breast cancer.
- Managed a diverse team of seven, including international team members.
- Led the acquisition of DRIVENecosystem by Rev3al.
- Performed 17 smart contract audits and developed DApps for two clients to generate additional revenue.

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## EDUCATION AND CREDENTIALS

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**Bachelor's Degree in Electronics, Telecommunications, and Information Technologies**, Politehnica University of Timisoara, Timisoara, Romania (2017 – 2024)

**Mathematics & Information Technology**, Grigore Moisil High School, Timisoara, Romania (2013 – 2017)

### Professional Development

- **Zero Knowledge Bootcamp**, Algebraic Structures, Homomorphisms, Modular Arithmetic, Elliptic Curves, ECDSA, BN128 Curve Arithmetic, Bilinear Pairings, Arithmetic Circuits, Rank 1 Constraint Systems, Groth16.
- **Advanced Solidity: Understanding and Optimizing Gas Cost**, Focused on gas consumption optimization in Solidity smart contracts.
- **Advanced Solidity: Yul and Assembly**, Specialized in low-level operations using YUL.
- **Software Architecture & Design of Modern Large-Scale Systems**, Covered API Design, Architecture for Large-Scale Systems, Software Architecture Patterns, Big Data Architecture.
- **Dapp University**
- **CryptoKet**
- **Buildspace.so Projects**

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## ADDITIONAL INFORMATION

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**Programming Languages:** Proficient in Solidity, Vyper, YUL, Huff, C++, Java, Python, PHP, SQL, and Assembly for PIC microcontrollers.

**Frameworks and Tools:** Experienced with Hardhat, Foundry, Truffle, Ganache, Mocha/Chai; DApp development using React JS, Next JS with Ethers.js, and Next JS with Wagmi/Viem.

**Mindset:** Team player with strong stress management skills; Views work as a reflection of personal identity; approaches tasks with dedication and passion; Handles high-risk situations calmly and with clear focus, ensuring professional and composed responses to challenges.