



// CONTACT

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// ABOUT ME

Experienced Software Engineer with over 6 years in embedded systems for the automotive industry and over 3 years in blockchain technology and cybersecurity. Specialized in DeFi protocols and smart contract development. Proficient in utilization AI tools with proper prompt engineering.

// LANGUAGES

- Solidity
- C
- Javascript
- Python

// MAIN SKILLS

- Foundry
- Testing
- DeFi
- EVM
- Hardhat, Apeworx
- Cryptography
- dApps

KAMIL PALENIK

Software Engineer



// BLOCKCHAIN & DEFI EXPERTISE

Conclave

Dec 2023–Present

Backend Engineer

- Develop strategies and new functionalities such as options and token launchpads
- Develop and test protocols based on Aave V3 with advanced features like rehypothecation, isolated markets and PID controllers
- Participate in audits of smart contracts to ensure compliance with security standards
- Deploy smart contracts across multiple L2 networks

Self-Initiated

Apr 2022–Nov 2023

Blockchain developer

- One of the winners of Bootcamp Academy and mentor in next editions
- Winner in blockchain hackathons (Chainlink Fall 2022, Moralis Hackathon 2022)

// EMBEDDED SYSTEMS & SOFTWARE DEVELOPMENT

GlobalLogic

Nov 2022–Jun 2024

Senior Software Engineer

- Develop advanced functionalities for user authentication systems, focusing on enhancing cyber security protocols for enterprise clients
- Utilise UML for software modelling to improve reliability and streamline development processes

Nexteer Automotive

Nov 2019–Aug 2022

Embedded System Software Engineer

- Design and execute unit and integration tests for automotive components within Autosar stack configurations
- Develop and test software components using C and Python while leveraging Matlab for simulation modelling

ZF

Oct 2017–Oct 2019

Embedded Software Engineer

- Update VECTOR MICROSAR basic software components (DEM, DCM) for enhanced functionality
- Develop application component software and modeled systems using SysML/UML

// EDUCATION

M.Sc. in Electrical Engineering

2012–2017

Cracow University of Technology

Specialization: Electric Control Devices (Full-time study mode)