

# Otto Reinhardt

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in Otto Reinhardt    🔄 Otto R.

## Summary

**Full Stack** Developer skilled in **blockchain development**, specializing in secure decentralized applications. Hands on experience in designing and implementing blockchain solutions, smart contracts, and decentralized systems. Familiar with tools like **Hardhat, Remix, and web3.js** for blockchain development. Dedicated to advancing blockchain technology through continuous learning and exploration.

## Education

**BS**    **Heidelberg University**, Computer Science    Sept. 2011 to May 2014

- GPA: 3.8/4.0
- **Coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

## Experience

**RMRK** , Senior Blockchain Developer    June 2023 to Apr. 2024

As a blockchain developer, I specialized in utilizing a diverse tech stack that included Next.js, Tailwind CSS, Solidity, Hardhat, GraphQL, PostgreSQL, Web3.js, and Ethers.js for various blockchains such as Polygon, Solana, and Ethereum. My expertise was instrumental in contributing to both front-end and back-end development for blockchain projects. I collaborated with my team using Jira for seamless teamwork and leveraged GitHub for version control. One of the notable projects I contributed to is Singular NFT marketplace, a widely adopted platform in the blockchain ecosystem.

**DESO** , Full Stack Developer    Sept. 2020 to Dec. 2022

As the Full Stack developer, I specialized in using Solidity and Rust for various blockchains such as Polygon, Solana, and Ethereum. I worked with multi-chain environments, particularly focusing on the main project of the company, Heroswap, operating across multiple blockchains.

## Projects

**Singular**  - RMRK Company

- **Role** : Blockchain Developer
- **Overview** : I led the development of a multi-chain NFT marketplace project, enabling the trading of non-fungible tokens across different blockchain networks. We implemented advanced solutions to support multi-chain functionality and enhance user interaction.
- **Features** :
  - Multi-Chain NFT Trading
  - Improved User Experience
  - Blockchain Interoperability
- **Tech Stack** : TypeScript, Solidity, Rust, Ethers.js, Ethereum, Solana, Multi-Chain
- **Outcome** : Our project transformed the NFT landscape by offering a versatile platform for seamlessly trading dig-

ital assets across multiple blockchains.

#### **HeroSwap** - DESO Company

- **Role** : Senior Full Stack Developer
- **Overview** : Led the development of a cross-chain swap project aimed at facilitating seamless asset exchanges between different blockchain networks.
- **Features** :
  - Cross-Chain Asset Swapping
  - Interoperability Solutions
  - Enhanced User Interface
- **Tech Stack** : Next.js, NextUI, Node.js, TypeScript, Solidity, Ethers.js, Wagmi, Jira, Cross Chain, GraphQL, Apollo, subGraph, Python, c# .Net Framework
- **Outcome** : Improved accessibility to decentralized finance (DeFi) by providing a reliable platform for cross-chain swaps.

#### **MarsNext** - Freelancing Project

- **Role** : Senior Full Stack Developer
- **Overview** : Led the development of a cross-chain swap project aimed at facilitating seamless asset exchanges between different blockchain networks.
- **Features** :
  - Cross-Chain Asset Swapping
  - Interoperability Solutions
  - Enhanced User Interface
- **Tech Stack** : Next.js, NextUI, Node.js, TypeScript, Solidity, Ethers.js, Wagmi, Jira, Cross chain, GraphQL, Apollo, SubGraph, Python, C#, .Net Framework
- **Outcome** : Empowered users with lucrative yield farming options, maximizing their returns in the DeFi space.

## **Certifications**

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**Certified Smart Contract Developer (2019):** Obtained from 101 Blockchains

**Certified Web 3.0 Professional (CW3P) (04/2020 - 05/2020)** Obtained from Blockchain Council

## **Technologies**

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### **TECH SKILLSET:**

- Smart contract Development
- Frontend Development
- Backend Development
- Agile Project Management

### **SKILLS:**

- Ethers.js, subGraph, Solana, Redis, Hardhat, Cross Chain
- Next.js, React, Tailwind CSS, Angular, .Net Framework
- Web3.js, JavaScript/TypeScript, Solidity, Golang, Rust, Java, C/C++, Python,
- PostgreSQL, GraphQL, MongoDB,
- GitHub, Jira, CI/CD, AWS, Apollo