MARCO NICCOLINI

BLOCKCHAIN & FULL-STACK DEVELOPER

PROFESSIONAL SUMMARY

Highly motivated **Blockchain** and **Full-Stack Developer** with a focus on **Solidity**, **React**, and **Node.js**. I develop secure Web3 and smart contract solutions, leveraging innovation to drive business growth.

CONTACTS

Phone: +39 3491608360
Email: nicco6598@gmail.com

Pioltello (MI), 20096, Italy
Portfolio: https://mn-portfolio-orpin.vercel.app/

LANGUAGES

Italian: Native (C2)   **English:** Intermediate (B2)

WORK EXPERIENCE

Associate Product Software Engineer | 2024 - 2025
Capgemini Engineering

- **dApp Development:** Developed a dApp on Polygon for personalized NFT generation, increasing user engagement by 35% through the integration of Machine Learning.
- **Backend Optimization:** Designed robust Solidity smart contracts and a Node.js/Express server for internal RESTful APIs, improving data processing speed by 25%.
- **Frontend Development:** Implemented a responsive front-end with React, TypeScript, and Tailwind CSS, optimizing page load times by 20% and seamlessly integrating the OpenSea API.

Blockchain Developer (Master's Projects) | 2023 - 2024
Start2Impact

- **dApp Development for the Mobility Sector:** Led the development of a dApp on Ethereum for the mobility sector, contributing to a 50% increase in platform adoption.
- **Smart Contracts for Digital Assets:** Implemented and revised complex Solidity smart contracts for digital asset management. Integrated Web3.js, Hardhat, and used Chainlink VRF for advanced functionalities, improving system reliability by approximately 48%.

EDUCATION

Master in Blockchain Development | *Start2Impact University | 2023-2024*

High School Diploma in Computer Science | *I.T.S.O.S Marie Curie | 2012-2017*

SKILLS

Technical Skills

- **Blockchain & Web3:** Solidity, Hardhat, OpenZeppelin, Ethers.js, Web3.js, Chainlink, IPFS.
- **Frontend:** React, TypeScript, JavaScript, Tailwind CSS, HTML, CSS.
- **Backend:** Node.js, Express, Python, RESTful APIs, Database.
- **Tools:** Git, GitHub, VS Code, npm.
- **Methodologies:** Agile.

Soft Skills

- Problem Solving
- Teamwork
- Adaptability
- Proactive Approach
- Results-Oriented
- Clear Communication