Luca **Di Domenico**

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# **SKILLS**

Application Security | Secure Development Methodology | Solidity | Ethereum | NFT | DeFi | Training | Penetration Test | EVM | Optimism | IPFS | Hardhat | Polkadot | Chainlink | Filecoin | Smart Contract Security | Code Review | OWASP Top 10 | Vulnerability Assessment | JavaScript | Python | Java | SQL | Jira | Linux | Bash | Git | Notion | Project Management | Fast Learner | Hard Worker

# **EXPERIENCE**

### **Freelance** | Solidity, EVM, NFT, DeFi, Ethereum, Optimism, JavaScript, Hardhat, Polkadot, Chainlink

**Blockchain Engineer** **& Trainer** | Apr. 2022 - Present, Turin, Italy, Remote

* Lead the development of a multi-chain Decentralized Exchange (DEX) for a crypto project having $101.8 million in total market cap.
* Boosted brand relationship with their community by developing and deploying multiple NFT collections, one of which was sold for $2.2 million at the presale phase and currently has 448 $ETH of total volume.

### **IMQ Minded Security** | Application Security, Secure Development Methodology, Training, Penetration Test, Smart Contract Security, Code Review

**Cyber Security Consultant & Trainer** | Mar. 2021 - August 2022, Turin, Italy, Remote

* Reduced by 90% the security risks for a top financial company worth $11.1 billion in market cap by identifying critical and high-risk vulnerabilities in multiple enterprise-level web applications which may have allowed attackers to obtain privileged access to internal systems and helped the development team to address them quickly.
* Increased awareness about the secure code development methodology by teaching classes of 20-50 software developers with varying levels of expertise.

### **AizoOn** | Application Security, Penetration Test, OWASP Top 10, Vulnerability Assessment

**Cyber Security Consultant** | Jan. 2019 - Feb. 2021, Turin, Italy

* Reduced by 90% the security risks for several companies operating in the luxury, automotive, and financial sectors by identifying critical and high-risk vulnerabilities in multiple enterprise-level web applications which may have allowed attackers to obtain privileged access to internal systems and helped the development team to address them quickly.

### **Lutech** | Web Development, Java, JavaScript

**Web developer** | Oct. 2016 - Dec. 2017, Rome, Italy

* Developed multiple web apps for private companies and national agencies.

# **HONORS & AWARDS**

* **2022**: **Winner of Filecoin prize at ETHLisbon Hackathon**: developed a token-gated access Dapp which offers the opportunity for developers who create Github repositories to restrict access only for users respecting their on-chain requirements i.e. own specific NFT/ERC20 token.
* **2022**: **Winner of multiple prizes at Polkadot NY Hackathon**: developed a DAO using the innovative NFT technology RMRK.app. The DAO aims to resolve the problem of inactive participants in DAO by offering economic and social incentives.
* **2020**: **Inserted in the** **Fastweb Hall of Fame** having discovered and reported a vulnerability in their router (CVE 2020-1362)

# **EDUCATION**

**Bachelor of Economics and Computer Science (not graduated)** | Sep. 2019 - Jul. 2022, Università degli Studi 'G. d'Annunzio', Pescara, Italy, Remote

* Enrolled in the Economics and Computer Science for Business course. I had to suspend my studies due to the university's mandate for in-person attendance for lessons and exams.