# **Tomas Rodriguez**

## Introduction

Result-Driven Senior Blockchain Developer with 6 years of proven track record in developing 20+ secure, user-engaging blockchain solutions. Skilled in dApp development, smart contracts, and optimization algorithms. Committed to continuous learning and driving innovation through effective teamwork and communication.

# Work History

### 3Line Tax - Senior Blockchain Developer

Location: Riga, Latvia 07/2023 - 06/2024

- > Built a blockchain-based identity verification system that significantly improved security measures and reduced fraud by 60%, ensured the integrity and privacy of user data and platform.
- Managed the successful integration of smart contracts for a decentralized voting system, boosted voter participation by 40%.
- > Streamlined the development process by implementing new testing tools and methodologies, which resulted in a substantial 24% reduction in deployment time across various projects.
- > Created different kinds of 230+ smart contracts, like reflection tokens, farming contracts, staking contracts, lottery game contracts, etc on a number of networks that support solidity

#### Staxe - Blockchain Developer

Location: Dublin, Ireland 02/2022 - 05/2023

➤ Built a DApp for high-level in transparency and traceability, resulting in a 30% reduction in operational costs.

- > Optimized and refined the smart contract processes that underpinned the platform's core functionality, enhancing transaction speed by an impressive 33% and providing users with a significantly smoother and more efficient experience.
- > Developed a user-friendly interface that Growing user engagement by 25%, making it easier for clients to interact with the platform.
- > Spearheaded the fixing and debugging of 15+ non-fungible token marketplaces onto the Doge Chain blockchain network

#### **Equalizer Finance - Junior Blockchain Developer**

Location: Luxembourg, Luxembourg

05/2019 - 10/2022

- Assisted in the development of DeFi that increased participants by 22%, attracting over 3850 active users within the first month.
- > Collaborated with senior developers to implement smart contracts, ensuring secure transactions with a 99% success rate.
- > Documented coding standards and guidelines for team consistency, reducing errors by 15% across 28+ projects.
- Successfully integrated 4+ Uniswap decentralized exchanges using a comprehensive technology stack that included Solidity, React.js, Tailwind CSS, Web3.js, Node.js, and MySQL.

## Personal Inform

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#### Skills

#### Hard Skills

- Smart Contract
- DLT
- Cryptographic Hashing
- ECDSA
- Consensus Mechanisms
- DApp
- Web3
- API Integration,
- C++, Python, JS, Solidity, Rust

#### Soft Skills

- Active Team Collaboration
- Professional Demeanor
- Effective Communication
- Continuous Learning
- Self Motivation

#### **Education**

#### **Technical University of Sofia**

Sofia, Bulgaria 09/2014 - 06/2018

#### **Bachelor of Science: Computer** Science

- Completed AP course in <u>Data</u> Structures and Algorithms, Software Engineering, Database Management Systems
- Completed <u>Machine-Learning</u> <u>course</u> in EdX
- ➤ Participated in <u>6-month</u> internship at Caosh AD, developing ray tracing software.

#### Languages

English: Fluent