Donko Tonev

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WORK EXPERIENCE

Independent   *Fully-Remote*
Smart Contract Security Researcher   Jan 2024 – Present

– Participated in smart contract audit competitions on Code4rena and Codehawks
– Got several valid security findings across DeFi protocols
– Gained hands-on experience with Solidity vulnerabilities and auditing best practices

EDITED   *Sofia (Fully-Remote)*
Junior Software Engineer   Jul 2024 - present

– Developed new web scrapers using Python (Scrapy)
– Diagnosed and fixed issues in existing scrapers
– Interacted with proxy solutions and internal unblocking solutions, to bypass scraping restrictions
– Enhanced scraper efficiency and reliability through code improvements and performance optimizations
– Reviewed the code of my colleagues

PROJECTS

JobUtopia   Link to Demo

It is a web application written in FastAPI for the back-end and React for the front-end through which companies can post job ads and job seekers can showcase their skills. The platform aims to connect the right talent with the right job. The application was developed by me and two other colleagues during our studies at Telerik Academy. I was responsible for developing a part of the back-end functionality and a part of the front-end functionality as well as the database integration.

EDUCATION

| 2022 - present | Bachelor's Degree at **Technical University of Varna (in absentia)** |
| 2022 | Class 12th (majoring in Software and Hardware sciences) |

VOLUNTEERING

Mentor
Telerik Academy   Part-time

– I help students with their technical problems and motivate them to continue learning programming.

TECHNOLOGIES

Solidity • Hardhat/Foundry • OpenZepellin • NodeJS • MySQL • Python • Scrapy • Git • Ubuntu • JavaScript • PostgreSQL • React • FastAPI • HTML • CSS • Docker • MariaDB • C++

LICENSES AND CERTIFICATIONS

- **2024:** Strypes Lab: C++ at ICT Strypes

- **2023:** Alpha Python Track at Telerik Academy