



## Bîțca Nichita

**Date of birth:** 21/08/2003 | **Nationality:** Moldovan | **Gender:** Male |

**Phone number:** (+373) 78117102 (Work) | **Email address:**

[toxicblade.work@gmail.com](mailto:toxicblade.work@gmail.com) | **Website:** <https://github.com/ToxicBlades> |

**Viber:** +37378117102 |

**Address:** florilor 12/3, MD-2020, Chișinău, Moldova (Home)

### ABOUT ME

I'm currently studying Information Management at UTM University, diving deep into programming languages and tech. My experience includes:

3 years in front-end development (HTML, CSS, JavaScript)

2 years in full-stack (React, Node.js) both client-side and server-side programming

About a year with the T3 Stack, especially Next.js

Advanced knowledge in database management, specifically in PostgreSQL and MySQL, which includes fluency in complex query languages and database optimization techniques.

2 years of Python programming, during which I have developed various utilities, including data parsers, analysis tools, and data fetching scripts.

Proficiency in low-code platforms like Zapier for workflow automation

### WORK EXPERIENCE

01/05/2023 – 01/01/2024 Chisinau, Moldova

#### DATA SCIENTIST SMART ENERGY SOLUTIONS

In my recent role, I specialized in data analysis and CRM system optimization for my organization. Key responsibilities included:

1. Implementing automation enhancements within our existing systems to improve employee efficiency.
2. Developing a Python-based parser, available for review on my GitHub repository, which streamlined the processing of large volumes of daily emails utilizing ChatGPT-4 technology.
3. Architecting and deploying a platform using React and a Node.js server (entirely in TypeScript), designed to manage and store all parsed data effectively.
4. Establishing database infrastructure to maintain information, logs, and data pertinent to our platform.
5. Creating three Python-based Telegram bots, which have become main help in daily needs. These bots allow employees to submit product requests, triggering immediate notifications to managers.
6. Integrating Zapier into our operational workflow, which has reduced time spent on routine tasks, such as the automatic generation of certificates for international expositions.
7. Incorporation of GPT-4 across the organization, guiding staff in the creation of effective prompts to leverage ChatGPT for time-saving and enhanced responses.
8. Streamlining routine workflows, improving efficiency in data management, including the optimization of Excel spreadsheets and introducing alternate solutions for better productivity.

These initiatives have collectively enhanced operational efficiency, reduced manual effort, and improved data handling and analysis within the company.

### EDUCATION AND TRAINING

01/09/2022 – CURRENT Chișinău, Moldova

#### HIGHER EDUCATION Universitatea Tehnica a Moldovei

**Address** Strada Studenților 7, 2048, Chișinău, Moldova | **Website** <https://utm.md/ru/>

**Address** Florilor 14/3, MD-2000, Chişinău, Moldova | **Website** <http://nm spat aru.com/ru/>

## LANGUAGE SKILLS

Mother tongue(s): **RUSSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ROMANIAN</b>	B2	B2	B1	B1	B1
<b>ENGLISH</b>	B2	B2	B2	B2	B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

### Programming

GIT | Docker/Docker-compose | Python programming | LowCode | AI

### FrontEnd

HTML / CSS / JavaScript | React TypeScript | NextJS | SASS (SCSS) | Tailwind CSS

### Backend

Javascript(Nodejs, ExpressJs) | Linux (Server)

### DataBases

SQL/(MySQL) | Postgres RDBMS

## ADDITIONAL INFORMATION

### HOBBIES AND INTERESTS

**Sport,gaming,hardware** My main passion is to play with hardware thing. Such as create a script on arduino which will automaticly put your teapot ON at 9.00 pm. Or create your own server on Linux using old pc.

In free time i like to play pool, some video games and for sure sport is also my big passion.Jogging and horizontal bars are my best friends

### CREATIVE WORKS

24/11/2023 – 26/11/2023

**Hackaton Winner** Hackaton on theme Humman trafficking and machine learning

1. I led a team of freshmen who had no experience in machine learning.
2. We created a machine that could predict whether there would be family violence or not (using Python).
3. We developed a web platform that displayed all necessary information and some additional features according to the task.
4. Our machine could predict with 78% accuracy on our dataset and random cases.
5. Our presentation was the best among all participants (who were 3-4 years into their programs).
6. Our machine outperformed all participants, securing us the first place.

**Link** <https://github.com/scott1C/hackaton-wlm-site>