

# Tudor Tarniceru

tudortarniceru.github.io  
tarnicerutudor@gmail.com | (+40) 720 497 536

## EDUCATION

**UNIVERSITY OF BUCHAREST**  
**BACHELOR IN COMPUTER SCIENCE**  
2019 - 2022 (expected)  
Bucharest, Romania

**"PETRU RARES"**  
**NATIONAL COLLEGE**  
**HIGH SCHOOL DIPLOMA**  
2015-2019  
Piatra Neamt, Romania

## LINKS

Github:// [tudortarniceru](#)  
LinkedIn:// [tudortarniceru](#)

## SKILLS

### PROGRAMMING

Advanced:

- HTML
- CSS
- Git
- Algorithms
- Data Structures

Intermediate:

- Python
- JavaScript
- C++

Beginner:

- Django
- NodeJS
- Bash

Others:

- Markdown
- Wordpress
- LaTeX

## AWARDS

### NATIONAL OLYMPIAD IN INFORMATICS

2019	Bronze Medal
2018	Bronze Medal
2017	Bronze Medal
2016	Silver Medal
2014	Bronze Medal

### "URMASII LUI MOISIL" NATIONAL CONTEST

2016	5th Place and Mention
------	-----------------------

## PROJECTS

### AUTOCOMPLETE SEARCH | OPEN SOURCE SEARCH ENGINE

- Open source autocomplete search based on the KMP algorithm. Suggests items from an array after each new keypress in the searchbox.
- The engine searches for the given pattern inside an array's members, making it good for projects like e-commerce websites.
- Technologies used: Javascript, HTML5, CSS, Git
- Link: <https://tudortarniceru.github.io/autocomplete-search>

### IMAGE GALLERY | OPEN SOURCE GALLERY TEMPLATE

- Created to work as a tool to showcase images or products. Supports multiple colorschemes and layouts, which change the position of the images' titles and descriptions.
- Technologies used: Javascript, HTML5, CSS, Git
- Link: [tudortarniceru.github.io/image-gallery-template](https://tudortarniceru.github.io/image-gallery-template)

### TELEGRAM CHAT BOTS

- Developed my own Telegram bots to help me with various daily tasks, for instance finding out the dynamic IP of my home device in order to SSH into it, hosting them on my Raspberry Pi.
- Technologies used: Python, Django, Telegram's API

### SWITCH | SINGLEPLAYER BROWSER GAME

- The user is given two grids of custom sizes, and can modify the left one by clicking on a square to change its and its neighbours' color. The goal is to make both grids be the same. You can also save the grids or create yours and play them later.
- Technologies used: Javascript, HTML5, CSS, Git
- Link: <https://tudortarniceru.github.io/switch>

### INROWS | LOCAL MULTIPLAYER BROWSER GAME

- Similar to Gomoku, Tic-Tac-Toe or Connect Four (depending on the game mode), the two players place pieces on a grid, one per turn. The first player to line up a specified number of pieces in a vertical, horizontal, or diagonal line wins.
- Technologies used: Javascript, HTML5, CSS, Git
- Link: <https://tudortarniceru.github.io/inrows>

## OTHER ACTIVITY

### TUTORING ALGORITHMS AND DATA STRUCTURES

May 2019 – Present

- Tutoring people into solving LeetCode and HackerRank interview challenges.

### WORDPRESS WEBSITES

Jun 2016 – Jan 2019 | Piatra Neamt, Romania

- Created WordPress based websites for local businesses.