



# RADU NICOLAE

<https://radu-nicolae.com>

## CONTACT INFORMATION

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## DIGITAL SKILLS

### Advanced:

Java	CSS
Maven	Bootstrap
Python	GIT
HTML	

### Good command:

PHP	MySQL
Javascript	SQLite
C++	Markdown
Django	SEO
Java FX	Debian
JDBC	Microsoft Office

### Basic command:

Spring	NumPy
React	KompoZer
Sass	LaTeX

## WORK EXPERIENCE

### Trainer Internship

**Jademy - Oracle Silver Partner | May 2020 - Oct 2021**

- created and implemented a 25 module front-end course
- participated as a trainer assistant at Java Courses

### Front-End Developer

I developed several official websites using the following technologies: PHP, Javascript, HTML, CSS, Sass, Bootstrap, Git, SEO, Google Analytics and Google Search Console.

- <https://topthewhole.com> | Jan 2021 - ongoing
- <https://radu-nicolae.com> | Mar 2020 - ongoing
- <http://revista-cava.ro> | Oct 2019 - ongoing
- <https://viviriafestival.ro> | Aug 2021 - Sep 2021
- <https://happycamps.club> | Mar 2020 - Jun 2020
- <http://interactbucuresti.ro> | Feb 2020 - Jul 2021

### Developing Experience

Github - <https://github.com/Radu-Nicolae?tab=repositories>

- practiced and consolidated my both Front-end and Back-end skills
- developed projects, such as Tic Tac Toe, Who Wants to Become a Millionaire, Rent a Car, Contact List, Hangman, Text to Speech Converter

## EDUCATIONAL BACKGROUND

### Romanian Baccalaureate Diploma

**"Sfântul Sava" National College | Sep 2018 - ongoing**

- Mathematics
- Physics
- Romanian Language and Literature

### Scholastic Assessment Test (SAT) - 1360 (91st User Percentile)

**College Board | Dec 2020**

- Math 760 points (higher than 96% of test takers)
- English 600 points (higher than 73% of test takers)

### Web Programming with Python and JavaScript

**Harvard CS50 | Jun 2021 - ongoing**

- developing, User Interfaces, Testing and Scalability and Security

### Programming Courses

**SoloLearn | Nov 2020 - ongoing**

- attended and graduated: Python Core, Python Data Structures, Java, PHP, HTML, CSS, Responsive Web Design
- currently attending: MySQL and C++ courses

### Django - The Ultimate Course

**Mosh Hamedani | Jul 2021**

- chapters studied: models, databases, Django ORM, Django Admin

## LANGUAGE SKILLS

**English: C1 - IELTS (Overall 7.5)**

**French: A2**

## ORGANIZATIONAL SKILLS

Coordinating other people and myself helped me acquire indispensable abilities, which were the key to success:

- Leadership
- Logical reasoning
- Attention to detail
- Self-management
- Keeping deadlines

## COMMUNICATION SKILLS

Being the leader or a member of several teams improved my communication abilities, such as:

- Clarity
- Planning
- Open-mindedness
- Confidence
- Optimism

### Pre-University Calculus

**TU Delft | Apr 2021 - Jun 2021**

- final exam grade: 91%

### Java Bootcamp

**Jademy - Oracle Silver Partner | Mar 2020 - Nov 2020**

- final grade: excellent  
- gained knowledge of: Object-Oriented Programming, Coding Style principles, Data Structures, Collections, Exceptions, JDBC, MySQL, Multithreading, Design Patterns, Functional Programming, Java FX

### Robotics Summer Camp

**FIRST Tech Challenge | 8-14 Jul 2019**

- gained knowledge of PTC Creo, Java, Android Studio, robot designing and construction tactics

## ROBOTICS

### National Robotics Team Member

**Autovortex | Oct 2019 - ongoing**

- we participate at one of the biggest international contests of robotics: FIRST Tech Challenge

- earned awards:

- **1st place** FIRST Tech Challenge Russia 2021 - April 2021
- **1st place** FIRST Tech Challenge Russia 2020 - February 2020
- **1st place** FIRST Tech Challenge Russia 2019 - December 2019

### Robotics Team Leader

**Gamma Robotics | Oct 2018 - Oct 2019**

- **passed the regional stage** and we competed against the best robotics teams in Romania in the FIRST Tech challenge national stage  
- team leader and driver during the season

### Robotics Team Leader

**Sciences and Technologies Ploiesti | Apr 2019**

- **special prize**; Ministry of Education in Romania accredited contest

## VOLUNTEERING

### Financial Manager and Camps Trainer

**Happy Camps | Apr 2019 - on going**

### Staff Member at MUN Conference

**United Nations | Feb 2020**

### Volunteer

**Red Cross | Jan 2020 - Apr 2020**

### Participant at "The dialogue of the EU with young people"

**European Union | Oct 2019**

- seek for solutions for problems in EU  
- conclusions were sent to European Union's parliament as "the voice of the young generation"