



RADU NICOLAE

<https://radu-nicolae.com>

CONTACT INFORMATION

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DIGITAL SKILLS

Advanced:

Java	CSS
Maven	Bootstrap
HTML	GIT
Webflow	Relume

Good command:

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

Basic command:

Spring	NumPy
Python	KompoZer
Sass	LaTeX
SQLite	MySQL

WORK EXPERIENCE

Computer Science and Healthcare Data Science Internship

Oxaigen | Oct 2021 - ongoing

Working with front-end tools, such as Webflow. Structuring, designing and building the website, including animations and responsiveness, SEO optimisation, QA, writing documentation and loading time optimisation.

Student Ambassador

Vrije Universiteit Amsterdam | Oct 2021 - ongoing

Giving future Computer Science students an overall view of what this domain involves. It requires excellent organization, communication, and presentation skills and also good teamwork abilities.

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://radu-nicolae.com> | Mar 2020 - ongoing
- <http://revista-cava.ro> | Oct 2019 - ongoing
- <https://topthewhole.com> | Jan 2021 - Jan 2022
- <https://viviriafestival.ro> | Aug 2021 - Sep 2021
- <https://happycamps.club> | Mar 2020 - Jun 2020
- <http://interactbucuresti.ro> | Feb 2020 - Jul 2021

EDUCATIONAL BACKGROUND

Computer Science Bachelor's

Vrije Universiteit Amsterdam | Sep 2022 - present

Vrije Universiteit Amsterdam is a leading university, ranked 115th worldwide by the prestigious Times Higher Education 2022. I am currently in the first year of the Computer Science bachelor's programme.

Romanian Baccalaureate Diploma

"Sfântul Sava" National College | Sep 2018 - Jun 2022

Baccalaureate Exam at Mathematics, Physics, Romanian, Digital Competences and English and obtained the average mark of 9.48.

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

LANGUAGE SKILLS

English: C1 - IELTS (Overall 7.5)

Deutsch: A2

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

Django - The Ultimate Course

Mosh Hamedani | Jul 2021

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

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"