




## Raul Madalin Boboc

Date of birth: 28/05/2001

Nationality: Romanian

Gender: Male


### CONTACT

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 <https://github.com/Raul-Madalin>

### WORK EXPERIENCE

**07/2019 – Bacau, Romania**

#### Aerostar S.A. - Software Engineer Intern

- Minimalist clock widget in C#.
- Simple calculator in C#.
- Learned the basics of relational databases in Oracle's SQL.

**07/2018 – Valencia, Spain**

#### Erasmus+ IT CAREER START-UP 2017-1-RO01-KA102-036700

- Construction of 2 presentation websites.
- Web technologies introduction in HTML.
- Web style management in CSS.
- Introduction in web back-end in PHP.

**09/2018 – 08/2019 – Bacau, Romania**

#### Volunteer for SmartCluster

- Taught groups of children and teenagers the basics of programming languages in Scratch
- Taught data structures in Scratch
- Taught drawing and numbering algorithms in Scratch
- Taught class events in Scratch

Coordinator: Maftei Sebastian,  
[sebastian.maftei@minifabereasteurope.com](mailto:sebastian.maftei@minifabereasteurope.com)

### EDUCATION AND TRAINING

**10/2020 – CURRENT – Iasi, Romania**

#### Undergraduate at Faculty of Computer Science, Bachelor Degree in Computer Science, "Alexandru Ioan Cuza" University,

Significant classes:

- OOP (principles)
- Data Structures
- Algorithm Analysis
- Operating Systems
- Computer Networks
- Relational Databases
- Latex

**2020 – Bacau, Romania**

#### ECDL "START BAC" Profile

Certified advanced user in:

- Computer usage
- Internet
- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint
- Microsoft Access

**09/2016 – 06/2020 – Bacau, Romania**

## "Gheorghe Vranceanu" National College Bacau

- Math - Computer Science, Intensive Computer Science profile.
- Member of the robotics team for 4 years, as Engineer, Head of Engineering and Team Leader
- 3D modelling in Autocad
- OOP programming in Java

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**OTHER LANGUAGE(S):**

**English**

**Listening**  
C1

**Reading**  
C1

**Spoken  
production**  
C1

**Spoken  
interaction**  
C1

**Writing**  
C1

**Spanish**

**Listening**  
A1

**Reading**  
A1

**Spoken  
production**  
A1

**Spoken  
interaction**  
A1

**Writing**  
A1

## DIGITAL SKILLS

**Advanced**

Programming language: C

**Intermediate**

Web browsers (Google Chrome Mozilla Firefox Internet Explorer) / Microsoft Office (Microsoft Office Word, Microsoft Office Excel, Microsoft Office Powerpoint) / Video conferencing (Skype, Zoom, Cisco Webex, Google)

**Beginner**

Basic knowledge of Java, C, C++, C# / Computer networks / Relational Databases: SQL / Web Programming: HTML, CSS, Javascript (front-end), Java (back-end) / Operating Systems (Windows, Linux) / Good knowledge of Latex / AutoCAD Inventor

## ORGANISATIONAL SKILLS

**Great planning abilities, using calendars and scheduling.**

**Balanced task distributor and monitor as proved as team leader of the robotics team.**

**Good ability to adapt to new work environments.**

## COMMUNICATION AND INTERPERSONAL SKILLS

**Good communication skills gained while working with children and volunteers of different ages.**

**Empathic person, allowing me to be a good co-worker and dispute solver.**

**Improved intercultural communication skills while working in a Spanish IT company as part of an Erasmus 3-week internship.**