

PERSONAL INFORMATION



Cristian Constantin Boca

 Septimiu Albini, nr.109, Cluj-Napoca (Romania)

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Sex Male | Date of birth 18/12/1996 | Nationality Romanian

WORK EXPERIENCE

22 Jul 2019–31 Dec 2019

Programmer assistant (Working student)

Robert Bosch GmbH, Cluj-Napoca (Romania)

- VR development
- Blender 3D
- Unreal Engine 4

EDUCATION AND TRAINING

1 Oct 2015–15 Jul 2019

Graduated

Electronics, Telecommunications and Information Technology Faculty, Technical University of Cluj- Napoca, Cluj-Napoca (Romania)

Principal subjects/occupational skills covered

- Mathematics, Physics, Applied Electronics, Computer Programming(C++, Java, Assembly), Integrated Circuits, Matlab, FPGA, TV.

Level in national or international classification

- Bachelor of Science

Bachelor Thesis

Game Development Using Unity Game Engine

Web Development Portfolio

<https://bocacrst.github.io/>

Jan 2020

Web Development

The Complete JavaScript Course 2020

www.udemy.com

- JavaScript and programming fundamentals ;
- A deep understanding of how JavaScript works behind the scenes;
- DOM manipulation and events;
- Complex JavaScript features such as function constructors, prototypal inheritance, first-class functions, closures, the bind and apply methods;
- Asynchronous JavaScript;

Oct 2019

C++ Programming Course**C++ Programming - From Beginner to Beyond**www.udemy.com

- Pointers
- Using existing classes and creating objects
- Using Basic Standard Template Library classes such as Vector
- Constructors and Destructors
- Copy and Move semantics including Copy constructors, Move constructors, and copy and move assignment
- How to overload operators
- Using inheritance and class hierarchies
- Using Polymorphic functions and dynamic binding
- Using smart pointers
- Using stream I/O
- An introduction to Exception Handling

Aug 2019

Python Programming**Complete Python Bootcamp: Go from zero to hero in Python 3**www.udemy.com

- Debugging and Error Handling
- Modules
- External Modules
- Object Oriented Programming
- Inheritance
- Polymorphism
- File I/O
- Advanced Methods

29 Jul 2019–26 Aug 2019

Game Development**Unreal Engine 4: How to Develop Your First Two Games**www.udemy.com

Jul 2018–Aug 2018

Advance PCB Design Training

Telecommunications and Information Technology

Topics and Skills learned

Advanced knowledge of PCB Design.

Advanced knowledge of Altium Software.

7 Mar 2018–15 Mar 2018

Architecture and Civil Engineering Course

CO-HOUSING: Better living, BEST together!, Las Palmas (Spain)

Topics and Skills learned

- Architecture and History of the houses and residential buildings; Architectural sites and styles of Canary Islands, South America and Europe; Construction techniques

21 Apr 2017–30 Apr 2017

Computational Sciences Course

Software or hardware!? What about both?, Mostar (Bosnia and Herzegovina)

Topics and Skills learned

- Arduino, sensors and similard devices, App developement, Internet of Things.

25 Nov 2016–3 Dec 2016

Graphic Design Course

Graphic Design Camp 4 (GDC4), Ghent (Belgium)

Topics and Skills learned

- Design theory, Color Theory, Typography, Visual Identity
- Adobe Photoshop, Adobe Illustrator and Adobe InDesign advanced knowledge
- Communication (Feedback and Presentation Skills), Knowledge Transfer

PERSONAL SKILLS

Mother tongue(s)

Romanian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C1	C1	C1	C1
French	B1	B1	A2	A2	A2
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Job-related skills

- C++, Java, Python, HTML, CSS, JavaScript
- webpack, Node.js
- Git

ADDITIONAL INFORMATION

Volunteer work/experience

Board of European Students of Technology (BEST), Cluj-Napoca (October 2016 – present)

- Design department Coordinator (September 2017 - September 2018)

Student Organization of Technical University (OSUT), Cluj-Napoca (October 2015 – October 2016)

Organizational skills and competences

Proven team spirit, Teamwork, Critical thinking and problem-solving mindset learned during past jobs and volunteer work of the past years.

Self Taught Skills	Mindfulness
	3D modeling (Blender)
	Basics of Programming
	Game Development (Unity/Unreal Engine 4)
	Graphic design
	Photography
	Video making/editing
	Music theory