

CURRICULUM VITAE

PERSONAL INFORMATION

Name	COSMIN-ȘTEFAN ONIȚIU
Home Address	Ploiesti, România
Contact number	+40-726-416-993
Site and More Details	onitiucosmin.github.io
E-mail	onitiucosmin@yahoo.com
Nationality	Romanian
Birthdate	12 Martie 1998
Marital Status	Not married, no children

EXPERIENCE

• Period	June 2021 - Present
• Employer	Mthree Consulting in Partnership with Morgan Stanley
• Field of activity	American multinational investment bank and financial services company headquartered at 1585,Broadway, New York
• Position	Software Developer
• Main activities or responsibilities	Cannot disclose
• Period	May 2021
• Employer	OSF Academy
• Field of activity	Leading digital transformation company, experienced in helping businesses leverage commerce, marketing, sales, service, analytics, loyalty, and digital experience solutions
• Position	Intern
• Main activities or responsibilities	Short list of learned aspects: -javascript +html + css basics, jquery library, ajax, bootstrap, node.js, express, mongo , REST APIs
• Projects	- Using given endpoints, create a dynamic ecommerce type website
• Period	January-May 2018

<ul style="list-style-type: none"> • Employer 	Siemens, Braşov, România
<ul style="list-style-type: none"> • Field of activity 	Global tech company specialized in: - the modernization of transport infrastructure
<ul style="list-style-type: none"> • Position 	Intern
<ul style="list-style-type: none"> • Main activities or responsibilities 	<ul style="list-style-type: none"> -Working together with a task-force team to create a control-access system; - Using a set of developing tools including Microsoft Visual Studio (Using C++ and Visual Basic); -Creating an virtual interface using a cross-platform software (Qt); -Focusing on Object Oriented Programming; -Creating and maintaining the connection between the main program and a database made with MySQL; -Porting the application on a tablet for ease of use and security reasons;
<ul style="list-style-type: none"> • Projects 	<ul style="list-style-type: none"> - Creating and implementing a control-access system within the company;
<ul style="list-style-type: none"> • Period 	October 2020 – March 2021
<ul style="list-style-type: none"> • Employer 	S.C. OVB Allfinanz Romania
<ul style="list-style-type: none"> • Field of activity 	Financial consultancy and analysis
<ul style="list-style-type: none"> • Position 	Financial consultant and personal planner
<ul style="list-style-type: none"> • Main activities or responsibilities 	<ul style="list-style-type: none"> -Identifying sales opportunities for all the products and services of OVB Romania, oriented towards individuals; -Offering a consultancy to the client, concerning their main objectives and needs and advising for a specific financial tool; -Increasing the client portfolio and the volume of business together with a direct sales team; -Collecting information and documentation related to the products offered; - Maintaining a close connection with the clients throughout the whole collaboration; - Participation in different social projects and activities; -Participation in professional and personal development courses;
<ul style="list-style-type: none"> • Period 	November 2020 – March 2021
<ul style="list-style-type: none"> • Employer 	Multimetal Technologies, Blejoi, Romania
<ul style="list-style-type: none"> • Field of activity 	Design of metal structures and machinery used in agricultural scope ; Design of metal structures for furniture and everyday objects
<ul style="list-style-type: none"> • Position 	Design Engineer
<ul style="list-style-type: none"> • Main activities or responsibilities 	<ul style="list-style-type: none"> -Creating the conceptual design, the preliminary design and the prototype for different metal structures and/or equipment -Coordinating the existing teams of production and organizing them by efficiency and procedure -Optimization of projects, FEM and CFD analysis for a safety scope, improvement of costs and used material -Efficient communication within the workforce to speed up the processes -Creating technical drawings in SolidWorks and AutoCAD in an organized manner

-Organizing the projects and innovating the existing systems

• Period	June 2019
• Employer	Romaero S.A., Băneasa
• Field of activity	Production of aerostructures, maintenance and repair services, innovation and reconfiguration of civil and military airplanes;
• Position	Intern
• Main activities or responsibilities	-Activities in the military maintenance sector concerning the technical and production teams; -Participation in the quality control and data security processes;
<u>EDUCATION</u>	
• Period	2016-2020
• Name of Institution	University “Transilvania” Braşov – Facultatea de Inginerie Tehnologică şi Management Industrial
• Diploma	Aerospace Engineer
• Thesis	<i>“Software and hardware design of a rescue drone”</i> The thesis was offered the support of the university through project funding; <ul style="list-style-type: none">• Creating and using simulating the networking of the drone using network tools (OPNET)• Programming the active components of the drone and control module (NodeMCU) using coding languages (Arduino);• Designing, analyzing, testing and 3D printing original components, including a tested aerodynamical case (using SolidWorks, Ansys, AAA, etc.);• Testing the created hexacopter in different conditions and loads;
• Period	2012-2016
• Name of Institution	Colegiul Naţional Virgil Madgearu Ploieşti
• Profile	STEM – focused on technology
<u>LANGUAGES</u>	English Level C1
• Reading	Excellent
• Writing	Excellent
• Speaking	Excellent
<u>SOCIAL ABILITIES AND SKILLS</u>	-Efficient communication and the ability to build social and professional relationships; Distributive attention; Excellent observational skills; Responsibility and autocontrol; High psychological tolerance to stress; Flexible to changes in activities; Self-Learning habits and Go-Get-It attitude; Team-oriented; -I am a motivated person, with excellent learning and documenting abilities, always ready to learn more, acquire new skills, and dedicate himself completely to his tasks. I prefer to find new challenges in the work done to improve myself.

ORGANIZATIONAL ABILITIES

Coordination, control, efficiency, communication, awareness of responsibilities

IT AND TECHNICAL SKILLS

Excellent operating abilities of the computer and specialty software:

• **Basic skills:**

- Microsoft Office Package;
- Windows and Web usage

• **Programming Languages(More details on website):**

-C++, Java, Python, C#, JS, HTML, CSS, MySQL, NoSQL, Arduino, Shell, Perl

• **Technologies/ Frameworks:**

-Visual Studio/Code, Qt, Git, Wordpress, Node.js, Jenkins, Bootstrap, JQuery, Mongo

• **CAD/CAM Software:**

AutoCAD, Inventor, SolidWorks (Structural, Sheet Metal, Beams, FEM, etc) ;
Flow analysis CFD (Computational Fluid Dynamics) and testing FEM (Finite Element Method): Ansys, SolidWorks;
Other objects of interest: MathCAD, MathLab,

All of the skills above have been obtained through individual study and improved in the educational and professional context.

DRIVER LICENCE

Category B

OTHER MENTIONS

Legal situation: no criminal record

ANNEXES

Letters of recommendation