



Bogdan Cristian Draghia

Date of birth: 08/05/1999 | **Nationality:** Romanian | **Gender:** Male |

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Santander, Cantabria, Spain

WORK EXPERIENCE

13/01/2021 – CURRENT – Santander, Spain

FULL STACK DEVELOPER – SOLUCIONES DE GESTION NORTIC S.L

- Developing a backend REST API for a self-service kiosk app built with NodeJs(javascript), Express Js, Sequelize, Swagger, Socket.io, Docker w hit deployment on ECS.
- Develop and design a frontend React App using framer-motion, CSS, Javascript, language internationalization with i18n, Socket.io
- Developed backend module that can handle communication between devices and cloud server using protocols of TCP/IP SOCKET (written in python/ node Js)
- Implement, maintain and configure devices : Axis cameras ALPR, Star Micronics Ticket Printer. QR Reader SICK 611 and Raspberry PI.
- Cloud microservice CUPS server, reading and returning details to Slack, on demand print ticket pdf through API, automatic initialization and ready to use.
- Developed an REST API backend used as an simulator for the communication part of the devices, tool for developing and possibility to realize testing E2E.
- Creating bash scripts to automate repetitive tasks on the infrastructure of projects, resetting, system check.
- Developing algorithm to improve results of two camera license plate reading by using a scoreboard system that decides based on times per appearance, REGEX and Levenshtein distance.
- Developed automated test suites using Mocha, Chai, Jest, Selenium and PyTest.
- Addressed improvements on performance, new features and testing on an existing Event Application that was built with NodeJs, React, Nextjs and React Native.
- UI/UX using figma and development process for a trademark application website successfully implement: research, design, test and iterate (Typescript & NextJs)
- Developing and Designing frontend dashboard application built with React, React Query, Typescript.
- Implementing Docker solutions in the company, improve developing experience.
- Teaching and guiding interns on software developing good practices, fundamentals etc.
- CI/CD with Jenkins, AWS CloudFormation, SonarQube, bitbucket pipelines.

15/08/2020 – 16/11/2020

FREELANCER – UPWORK

- Develop and design landing webpage for outsourcing company using HTML5, CSS, JavaScript y Jekyll Framework

- Develop and design Shoe business company business landing SSG APP using Gatsby(React), Javascript, CSS, Adobe XD
- Graphic design tasks

● **DIGITAL SKILLS**

My Digital Skills

React, Nextjs, React Native, Gatsby | Node.js, TypeScript, JavaScript, Python, HTML, CSS | Jira Software, Bitbucket, Github | Adobe Photoshop, Adobe Illustrator, Adobe After Effect | MySQL, PostgreSQL, SQLite | git, bash, basic groovy | AWS(ECS, CloudFormation, Lambda, Automation, etc.) | Testing (Jest, Mocha, Selenium, etc.) | CI/CD (Jenkins, AWS CodePipeline, CloudFormation) | UX / UI Figma | Socket comunicacion | Web Scrapping | Automation | Teaching skills | Frontend developement | SCRUM METHODOLOGY

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
SPANISH	C1	C1	B2	C1	C1
ENGLISH	C1	C1	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DRIVING LICENCE**

Driving Licence: B

● **VOLUNTEERING**

03/07/2017 – 31/12/2019

"LOUIS PASTEUR" CLUB VOLTIN

Braila

- Maintain Social Media pages,
- Wordpress page creation
- Create short video presentations and edit photos - Participating in European Solidarity Corp activities such as Solidarity for a cleaner future (Solving environmental problems), Addicted to freedom (social activities with minors in prison), Volunteer, solution to violence (Awareness of the impact of bullying)
- Organizing a project for the children from 5 socially vulnerable families, the goal was to give them Christmas presents. Together with fellow volunteers, I made different handicrafts that I later sold in all the institutions in the city of Braila. From the collected money we bought the necessary for the given families. In the meantime, we also organized a charity campaign in which willing people contributed with help. All the clothes, shoes collected andand the purchases made from the collected money, were distributed to 5 families of 5-14 children each, but also to 20 young people selected from the Tichilesti juvenile penitentiary, Braila. A beautiful little project that brought many smiles and beautiful emotions to those who received gifts as well as to those of us who organized this campaign!

- **EDUCATION AND TRAINING**

14/07/2014 – 20/06/2018 – Braila, Romania

MATEMATICA - INFORMATICA – Liceul Teoretic " Panait Cerna"

Address Braila, Romania

- **AWARDS AND DISTINCTIONS**

Awards and distinctions

INFO-EDUCATION

It is a national contest that brings together all the students who show their skills, after winning the contest local with a game project called "Santiago" created in the Unreal engine 4 game engine and with the help of Adobe programs (Illustrator, AE, Photoshop) and mainly Autodesk Maya for 3d models. I was chosen for national team and using the same project but improved, I finished 12th in my section.

Olympic Computing

Twice the second place out of 50 in the regional competition on the knowledge of computer technology

Others

Participating in different contests on graphic design, video and powerpoint presentations.