

## EMPLOYMENT

**Co-Founder** **Creativise Solutions, Romania** **April 2017 - Present**

Modelling the company's strategy and culture; Negotiating to get new clients and improving the relationship with current ones; Implementing software solutions for the clients. Current project:

- Rebuilding our client's (The European Center of Managerial Studies in Business Administration) website and adding the ability to manage the presented data through an admin system, such as conferences dates and details;
- Implemented the data access service using ASP .NET and parts of the UI (Bootstrap, jQuery).

**Software Developer** **Netrom Software, Craiova, Romania** **June 2017 – September 2017**

Developing the backend and frontend of a fleet-management hybrid application (iOS and Android), using Xamarin.

- Implemented support for Bluetooth tracking devices which are installed in every vehicle;
- Implemented UI parts for the Android version of the application.

**Web developer** **Generation Everything, Exeter, UK** **Nov 2016 – April 2017**

Built an online platform used for sharing and borrowing household items. – Python, Django, HTML, Bootstrap, JS

- In charge of planning and implementing functionalities according to the manager's requirements;
- Created the entire UI/UX design for the platform;
- Heavily improved the code quality by suggesting the use of and implementing a microservices based architecture.

**Software Developer** **Netrom Software, Craiova, Romania** **June 2016 – September 2016**

Implemented a desktop application to handle and display dynamic pressure measurements for biomechanical research labs, clinics or footwear shops. – C++, Qt, Python

- Enabled the system to manage user and devices data, using Bottle framework for Python;
- Implemented UI parts, such as splash screens, pressure map drawings, plot widgets;
- Improved measurements efficiency by implementing calculations such as feet lines, angles and the center of pressure for pressure plates.

**IT Consultant** **Appy Ventures Ltd., Exeter, UK** **January 2016 – June 2016**

Coordinated the development of a web application for an emergency service, which allowed the employees to easily report work incidents. – PHP, SQL

- Gathered requirements from the client and transformed them into small implementable functionalities;
- Designed the database structure and built a small API for handling it;

**Software Developer Intern** **Netrom Software, Craiova, Romania** **August 2015**

Implemented the user interface for an internal application, which allowed the employees to manage events.

- Wrote functional and technical documentation for the application;
- Ported the application to Mac OS, using the features of a cross platform framework (Qt).

## EDUCATION

**Exeter, UK** **BSc Computer Science, University of Exeter** **Fall 2015 – expected July 2018**

- President of ROSOC (The Romanian Society of Students in Exeter) – dealing with external issues such as approaching potential sponsors or media companies, and coordinating the committee members;
- Peer Assisted Learning Leader (future role): helping first-year Computer Science students with their coursework;
- Implemented an Amazon Alexa replica for Windows in Java as a second-year project, being the scrum master and developer in a scrum team of 5 students;
- Implemented a web application for managing a fleet of ships; used PHP, AJAX, HTML and CSS.

**Craiova, Romania** **Carol I National College** **September 2011 – June 2015**

- Among the best 80 students in the country who managed to get maximum score in all subjects at the Romanian Baccalaureate: Mathematics, Informatics and Romanian Literature (10 out of 10);
- Awarded third prize at the Information Technology Olympiad after building a small presentation website about galaxies;
- Completed the Ubisoft Gaming Centre training programme. My Air Hockey game was ranked third during that course;
- Implemented an application for Android which allows the user to translate pieces of text just by tapping a floating bubble on the screen which can be enabled from the application's settings: Blink Translator (2014) – Android, Java

## SKILLS

Technical: Software Engineering, Databases, Android, iOS, Windows, ASP .NET Core, .NET, Django, Qt, Bootstrap, jQuery  
C++, C#, C, Java, Python, PHP, SQL;

Non-Technical: Member of the ROSOC Football Team – third place in the 2017 intramural spring season.