



# Vlad Gocan

Software Engineer

## Profile

Freshly graduated engineer from the Automation & Computer Science Department of the Technical University of Cluj-Napoca. I am passionate about both software and hardware engineering. My most important soft skill is my ability to be constantly on the lookout for solutions in order to complete my assigned tasks. Ambitious individual, quick learner, I enjoy working in groups, but I am also capable of working alone.

## Employment History

### Software Intern at Siemens, Cluj-Napoca

October 2021 — April 2022

During this internship, I learned OOP principles as well as how to use the C# programming language. I have also become more acquainted with asynchronous programming and the JavaScript programming language. I have designed an API application with a local database and CRUD operations in C# and .NET, as well as a JavaScript-based web client.

During this time, I also learned how to use Microsoft Dynamics 365 to create and customize entities, fields, relationships, plugins, and workflows, as well as how to tailor Dynamics' functionality using Power Automate and Power Apps. As a final effort, I created a console app that imports data from a CSV file to my custom app in Dynamics and also exports, updates and deletes data from the same custom app.

## Skills Highlights

Building REST API using .NET Core, ASP.NET

Knowledge in frontend web development using CSS, HTML, JavaScript

Skilled in working with database management services such as MySql

Attention for details, very organized, problem solving, open-minded

Technical knowledge of Microsoft Dynamics CRM platform including:

- Client scripting, Workflow, plugins
- Views, entity model
- Security, web services

## Details

Romania

0749032212

[vladgocan@yahoo.com](mailto:vladgocan@yahoo.com)

Date of birth

11/10/1998

## Links

[LinkedIn](#)

## Other Skills

Creativity

Teamwork

Adaptability

Communication

Matlab/Simulink

HTML & CSS

Node Js

ASP.NET MVC

C#

Customer Engagement

## Languages

English

## Personal Projects

### Online Restaurant App

The app was created using the ASP.NET MVC pattern. I collaborated on this project with a college classmate. I was in charge with the back-end while my colleague was in charge with the front-end.

The application consists of a home page, a page that represents the menu of the restaurant, where you can select different products, and a check out page where you can change or delete the selected products.

### Bachelor Degree Project: Hand Gesture Controlled Robot

This project was created with an Arduino board and the code was written in the Arduino IDE. The goal of the project was to create a robot that moves forward, backward, and turns left and right based on wrist movements.

## Education

### Bachelor's , Technical University of Cluj-Napoca, Cluj-Napoca

October 2017 — July 2021

Automation and Applied Informatics

### Master's, Technical University of Cluj-Napoca

July 2021 — Present

Advanced Manufacturing Engineering