

# GEORGE-GABRIEL BĂDESCU

## Software Developer

✉ : gabi\_badescu99@yahoo.com

🌐 : LinkedIn

📁 : GitHub

☎ : +40755285220

🏠 : Bucharest, Romania

## ABOUT ME

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I am a third year student in Computer Science, passionate about informatics and I am eager to deepen my knowledge. As a hard-working and ambitious person, I am willing to improve, gather experience and apply my skills gained during my studies.

## SKILLS

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Good knowledge of: OOP, C#, C++, Java, Python, SQL, HTML, CSS, JavaScript, Android (Kotlin)

Basic knowledge of: C, React, Haskell

## EDUCATION

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**Bachelor of Computer Science** | University of Bucharest | 2019 - 2022

## WORK EXPERIENCES

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**Junior Software Developer** | Exe Software | Jan 2022 - Present

- Communicate with customers to implement their business requirements.
- Using C#, ASP.NET MVC, Entity Framework, Microsoft SQL Server, Azure for the server side; HTML5/CSS3, DevExpress, KendoUI, JQuery and Bootstrap for the front-end responsive side.
- Trouble-shot and fixed problems through customer requests, and QA.
- Managed work items in Azure DevOps.

## PROJECTS

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### Salon management database

Designed a database that contains information about employees, clients, fidelity cards, products, and appointments. I used PL/SQL procedures, functions and triggers for data manipulation.

### Smart Purifier

A Java Spring Boot backend for a smart air purifier. User is notified about air quality coefficients exceeding healthy levels based on device location. These values are obtained by sending HTTP requests on an air quality API, and data is real time displayed by subscribing to the corresponding topic on a MQTT broker.

### Sweets Shop

Web application for online shopping using ASP.NET MVC5 with Entity Framework.

### Medical Office

Developed a backend application for medical office management using Java and MySQL

### Warriors Gym

A small website for a gym during Web Technologies course using HTML, CSS, JavaScript and Node.JS.

## CERTIFICATES AND CODE CHALLENGES

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- Android Fundamentals (Kotlin) | Google Digital Garage | 2022
- Adobe Java Devcamp | 2022
- Advent of Cyber | 2021
- 474th place | Reply Code Challenge 2022 - Standard Edition