

# Silviu Barbu

SOFTWARE ENGINEER

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## Profile

I have a bachelor degree in **Automated Systems Science** and **Computer science**.

Currently studying for master degree at *UPB ACS-Internet Systems Engineering*

Web Developer with **Front-end** focus - **Angular**

## Employment History

Software Engineer, Tremend Software Consulting ( Publicis Groupe),  
Bucharest

*July 2021 — Present*

- Currently working as a Front-end Developer in an **Angular 10** project. The project involves developing a **CRM** platform for an internal organization. I utilize my skills in **JavaScript**, **Angular**, **SCSS/SASS**, **MongoDB**, and **PostgreSQL**. My responsibilities include building reusable components and resolving bugs.
- Previously worked as a Front-end Developer in a **Drupal** project. The project focused on creating a platform for an internal organization. During this role, I leveraged my expertise in **SCSS** and also gained experience in **PHP** for template customization.
- Served as a Back-end Developer in a project where I utilized my **JavaScript** skills in **NodeJS** and **BGC** (Big Query Google). My main responsibility was to retrieve data, perform data manipulation, and develop **REST APIs** to transfer the data to another database.
- Contributed as a Front-end Developer in a **Moodle** project. The project involved building an e-learning platform using **Moodle** and **SCSS**.
- Also engaged in Front-end development in an **Angular 11** project. In this role, I focused on building reusable components and bug fixes for an e-learning platform.

Education Mentor, GoIT, Bucharest

*January 2023 — Present*

- Served as a mentor, providing guidance and support to students for the successful execution of the FullStack Developer Course. The course comprised various modules, including HTML&CSS, JavaScript, NodeJS, and ReactJS.

Main tasks included:

- Conducting daily/weekly code reviews on student homework assignments.
- Providing support on Slack for any questions students had regarding their homework or projects.
- Facilitating open sessions with a group of 40-50 students, where I answered their questions and provided guidance.

General Manager, SC SILRIN TRADE SRL, Ramnicu Valcea

*January 2012 — September 2017*

The principal activity of the company was in Horeca sector.

My main duties in this Company were: oversee day-to-day operations, recruit, onboard

## Links

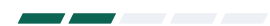
[GitHub](#)

## Skills

Angular



React



NextJS



HTML & CSS



SCSS



JavaScript



NodeJS



Java



Figma



GitHub



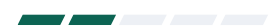
jQuery



Bootstrap



Puppeteer



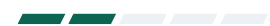
MongoDB



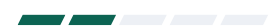
Postgresql



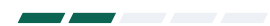
SQL



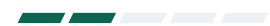
BGC



Android Studio



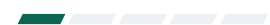
C



C++



React Native



and train employees, develop, implement and maintain budgetary plan and resource allocation plans, developing marketing strategies.

## Education

Master, University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science-Internet Systems Engineering , Bucharest

October 2023 — June 2025

Bachelor, University Politehnica of Bucharest, Faculty of Automatic Control and Computer Science, Bucharest

October 2017 — June 2021

Automated Systems Science

Bachelor, Constantin Brancoveanu University Pitesti, Ramnicu Valcea

October 2010 — June 2013

Marketing Degree

Highschool, Colegiul National Mircea cel Batran, Ramnicu Valcea

September 2006 — June 2010

Mathematics - Informatics, intensive Informatics.

## Internships

Associate Software Engineer, Tremend Software Consulting, Bucharest

July 2021 — October 2022

QA Web Application, Liquid Software Development, Bucuresti

August 2020 — December 2020

Technologies and tools used: JavaScript, Puppeteer, VSC, GitHub, Asaana, Slack.

Big Data Developer, Gameloft, Bucharest

July 2019 — September 2019

Technologies and tools used: IntelliJ, Springboot, Maven, Git, Elasticsearch

Helpdesk , Metrosystems, Bucharest

May 2018 — November 2018

I was part of a nice internship and also a great team, but because the networking direction (configuring RSAs, CISCO phones, giving access to different internal groups, changing IPs, preparing PCs for new employees, doing some Hardware work such as replace RAMs,SDD,etc.) i choose to not stay.

## Projects

Web app with Firebase Auth, Bucharest

May 2023 — Present

I am currently working on it.

It will have 3 features:

- an admin will control the app from a dashboard page. The auth process will be integrated with Firebase Auth.
- a user can subscribe to our app and we will store their mail and send him different promotions using Firestore.
- stripe checkout API (+ checkout component)

Deployment procces : **VPS** server (**Linux** based): **NGNIX & PM2**

Web App with Firebase Database, Bucharest

## Hobbies

Martial Arts, Gym, Video Games-LOL, Valorant, CS GO, Netflix.

## Languages

English



*January 2023 — Present*

- Developed a application in **NextJS** and integrated it with **Firebase Database** -Cloud Firestore-( where i have implemented a feature for a user to subscribe on our app, and their mail will remain in our **Firestore**)
- Deployed on a **VPS** server (**Linux** based). I have used **PM2** (npm module for deploy apps very easy and it has a lot of features also besides deployment and pipeline) and **NGNIX**.

## Static WebSites, Bucharest

*November 2020 — Present*

I have developed 2 web apps, static websites for business presentation.

I have used for design Figma, for implementation Visual Studio Code, React and Netlify for deploying them.

## Puppeteer Project, Bucharest

*August 2020 — September 2020*

## Mini APP Android Studio, Bucharest

*June 2019 — June 2019*

## Java App with JDBC, Bucharest

*January 2020 — January 2020*

## Multithreading Java App, Bucharest

*May 2020 — May 2020*

## Arduino with Blynk, Bucharest

*May 2020 — May 2020*

## Courses

### Angular Courses , Udemy

*June 2023 — Present*

### Angular Courses, FrontendMasters

*January 2023 — Present*

### JavaScript & TypeScript, FrontendMasters

*January 2023 — June 2023*

### The WebDeveloper Bootcamp 2020, Udemy

*June 2020 — August 2020*

### The Modern React Bootcamp, Udemy

*September 2020 — November 2020*

### C, OOP, Baze de date, Programarea aplicatiilor in timp real. , - favorite courses at University

*October 2017 — June 2021*