



# Cristian-Marius Manolescu

📍 **Home** : Bucharest, Romania

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**Gender**: Male **Date of birth**: 04/06/1996

## ABOUT ME

I'm Cristian. I'm a **software developer** with **over 4 years** of experience. I love building *web and mobile apps*. My actual focus is on [React\(Next JS\) & React Native](#).

## PROJECTS

### San-Marco - NextJS

I'm currently working on a new website version of the business San Marco. Old website is still running an OpenCart platform.

#### Features:

- Project created with **NextJS**
- Designed with **TailWindCSS**
- Navigation System using Next JS - **Pages Router System**
- State Management using **Redux**
- **Responsive**
- **Typescript**
- Products data is retrieved from an API created by me using the old database.

### Vidra Music

Vidra is a smart band application. It is created to take care of the logistics of a live music show. I take part of the development team.

#### Web application:

- UI/UX Design
- Front-end development

#### Features:

- Theming with styled components (light and dark) based on system preferences
- Localisation with translations in 2 languages (English and Romanian)
- Designed using **Styled Components**
- Databased stored on a NoSQL Firebase DB
- Authentication system/Hosting using **Firebase**
- TypeScript

### mnoFlix

A **Netflix** like application which uses [themoviedb.org](https://themoviedb.org) API for movies data and [Open AI's GPT API](#) for movie

#### Features:

- Created with Create React App.
- Designed with **TailWindCSS**
- Getting Movies data from **TMDB API**.
- Routing of App - **React Router (createBrowserRouter)**
- **Form Validation** - For Login/Register
- Authentication system/Hosting using **Firebase**
- State Management using **Redux Toolkit**
- *Multiple language support* (english/română/français)
- **Movie Suggestions System** using Open AI GPT API
- **Memoization** for API Calls
- **Responsive**

## mnoTube

An **YouTube** like application created with React.

Search bar features:

- Live YouTube API
- Debouncing
- Caching

App Features:

- Burger Side Menu
- State Management using **Redux**
- Designed with **TailWindCSS**
- **Nested Comments** (Reddit like)
- Live Chat using dummy data.
- **Routing System using React Router.**

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## WORK EXPERIENCE

[ 07/06/2021 – Current ]

### Software developer

#### *Societe Generale Global Solution Centre Romania*

**City:** Bucharest

**Country:** Romania

Core Banking Solutions - Siebel CRM

#### **Development of new functionalities using the following:**

- The standard **Siebel technical stack** (e.g. Screens, Views, Applets, BOs, BCs etc.);
- Browser scripts - scripts written in **JavaScript** that are executed and interpreted by the browser.
- **eScript** - the most popular scripting language for Siebel CRM (which is a implementation of the ECMA-262 standard)

- Implementation of a **custom solution using Javascript** to link the products inside of our application to the each products external page.
- Examination of various bugs and finding the **optimal solution** in the **given time or faster.**
- Creation of various integration with different applications.
- For a short period of time I was in charge with the development delivery from DEV to UAT (using Siebel Workspaces - Github like branches)
- Developing new UI custom input elements. (using Plug-in Wrapper - because that's the only way Siebel let's you to customize the UI without using his existing designs)
- Doing SQL Operations using DB2

#### **Stack:**

Front End: HTML, CSS, JavaScript, Siebel Applets

Back End: Siebel browser/server scripts, DB2

[ 03/01/2020 – 06/06/2021 ]

### Software developer

#### *Raiffeisen Bank Romania*

**City:** Bucharest

**Country:** Romania

Core Banking Solutions - Siebel CRM

- Worked on various improvements on the Application
- Created new functionalities
- Fixing various bugs
- Design reworking

#### **Stack:**

Front End: HTML, CSS, JavaScript, Siebel Applets

Back End: Siebel browser/server scripts, DB2

[ 25/02/2019 – 30/12/2019 ]

## Junior Software Developer

### *FAN Courier Express*

**City:** Bucharest

**Country:** Romania

- created different APIs for the FANCourier mobile application
- worked on various improvements to the SelfAWB Web Application; bug correction; created new modules
- correcting plugins functionality for different e-commerce platforms (wordpress, woocommerce, magento 2)
- business e-mails template creation
- done the integration between UPS and FAN systems

**Stack:**

Front End: HTML, CSS, JavaScript, jQuery

Back End: Vanilla PHP, Microsoft SQL

## EDUCATION AND TRAINING

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[ 01/10/2015 – 06/07/2018 ]

## Bachelor's Degree

### *Petroleum-Gas University of Ploiești*

**City:** Ploiesti

**Country:** Romania

**Field(s) of study:** Computer Science

- Built a Music Streaming Application as a Final Year Project using C#.
- Awarded Best Hackers of the Heart - first prize at Hacking for Humanity România by Girls Who Code after developing an e-commerce minimal viable product to donate items to people who are in need using React and Node.JS.

[ 15/09/2011 – 06/07/2015 ]

## High School

### *"Spiru Haret" College of Ploiești*

**City:** Ploiesti

**Country:** Romania

**NQF Level:** Computer Science and Mathematics

- Participated in the County Olympiad of both Advanced Chemistry and Computer Science
- Organising events as the Vice-President of the Students' Council
- Part of the decisional process in the highschool board

## LANGUAGE SKILLS

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**Mother tongue(s):** Romanian

**Other language(s):**

### English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

### Francais

LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

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

## HONOURS AND AWARDS

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### Honours and awards

#### **Hacking for Humanity Romania - Best Hackers of the Heart**

- Won the first prize
  - Built an e-commerce minimal viable product to donate items to people who are in need
  - Web application using React and Node.JS
  - 2 days project
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