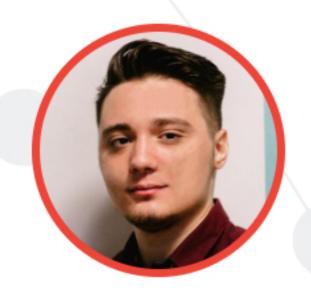
# Antonio Marasescu-Duran

## Programmer

I am passionate developer with experience in a variety of technologies. Throughout my work I aspire to meet like-minded and fascinating people



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# **SOFT SKILLS**

Agile Scrum

Teamwork

Creativity

**Decision Making** 

Time management

## **WORK EXPERIENCE**

## **Associate IT Consultant**

MSG Systems

09/2019 - Present

Achievements/Tasks

Cluj-Napoca

- B3i Eurapco Worked as a full-stack developer, but my main focus was the frontend development. I have lead the
  development on the UI, contributed to its architecture and worked on the process orchestration of several features.
- B3i Codex1 I worked as a full-stack developer, working at all levels of application, but a clear focus was on the backend and
  on the Corda Blockchain Contracts development.
- Dipko My duties were one of a full-stack developer, developing both the GraphQL API and working on the modular Angular-based frontend which uses Redux. I have implemented e2e tests using Cypress and worked on several database migrations for the production environment.

## Intern on .NET, SQL Server, SSRS

Yardi Systems

10/2018 - 02/2019

Cluj Napoca, Romania

- Achievements/Tasks
- Implemented new features for the Matrix Map API
- Worked on improving performance of several SQL Scripts
- Developed and modified a number of SSRS reports
- Leveraged knowledge in SQL, JavaScript, Web Development and Agile Scrum

## **EDUCATION**

## Master In Information Technology in Economics

Technical University of Cluj Napoca

09/2020 - Present

Cluj Napoca, Romania

Courses

Information Technology in Economics

## Bachelor In Computer Science

Technical University of Cluj Napoca

09/2016 - 07/2020

Cluj Napoca, Romania

Department

Computer Science

#### **TECHNICAL SKILLS**

Programming Languages Typescript, Javascript, Kotlin, Java, C/C++, Solidity, Python

Frameworks

NestJS, ExpressJS, Apollo Server, Angular, React, Spring, Django

## TECHNICAL SKILLS

Technologies Docker, Corda, Ethereum,

> RabbitMQ, MQTT, GraphQL, Redux, Zero Proof Knowledge (Zokrates)

Data Structures and Algorithms, Programming Design Patterns, Functional Techniques

Programming, OOP

Database Management MSSQL, MySQL, MongoDB,

**PostgreSQL** 

## PERSONAL PROJECTS

Decentralized Privatized Supply Chain (11/2020 - Present)

- A complex project working with Zero Proof Knowledge in order to hide information regarding IoT tracked package inside a Supply Chain
- Technologies Used: Angular, NestJS, MongoDB, Zero Proof Knowledge (Zokrates), Solidity, MQTT, GRPC, Docker, Ethereum Blockchain, Ganache, Truffle

## Edublock (01/2020 - 06/2018)

- EduBlock represents a private blockchain platform intended for the sharing of educational records between universities. It was created to serve as my bachelor thesis degree and is a complex application which handles the interaction between multiple parties in a handmade blockchain.
- Technologies Used: Angular, Redux, ExpressJS, TypeORM, Docker, Gulp, RabbitMQ

#### Decentralized Voting System (09/2020 - 10/2020)

- This project presents an idea for a decentralized voting system made using the Ethereum blockchain as the backbone to store information regarding the voting process.
- Technologies Used: React, React Hooks, Solidity, Ganache, Truffle, Ethereum Blockchain, Docker, React Material.

## Ethereum CV Sharepoint (10/2020 - 11/2020)

- A decentralized application which represent a sharepoint for saving and sharing files addresses onto the blockchain. Moreover, it allows for the download of said files using the InterPlanetary File System.
- Technologies Used: Angular, IPFS, Solidity, Ganache, Truffle, Ethereum Blockchain, Docker

## ESUApp, Xamarin Forms Team Project using Google Spreadsheet and Drive API in C# (05/2018 - 07/2018)

 Used in the Engineering Summer University Event by volunteers and participants alike for schedule management, posting and notifications regarding the event

# INTERESTS

Travelling D&D Roleplaying Strategic Games Reading **Tech Hobbies** Meditation