# Andrei Cotor

#### **OBJECTIVES**

My passion for technology and Computer Science, which developed ever since the first contests I have taken part in and my curious personality determine me to wish to be part of an environment where I can learn something new every day and gain experience.

My eager to learn also materialized during high school, when I took part in Competitive Programming contests like USACO (where I am in the Platinum Division), and the Romanian National Olympiad in Informatics (where I got the 2nd prize and Gold Medal).



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# PHONE

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# **EMAIL**

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#### **EXPERIENCE**

February 2021 - Present

Freelancer Full Stack Developer • Silcotub S.A. • Zalău, Sălaj

I created an app for Android and iOS using React Native, Node.js and MongoDB for the company Silcotub S.A, app which automates the process of placing transport orders and the process of keeping accounting records of the orders. In present, I handle the maintenance of the app.

Link Google play, Link App Store

#### **EDUCATION** -

**Babeş-Bolyai University**, Cluj-Napoca, Cluj • 2021-Present I am currently pursuing a Bachelor's in Computer Science.

**Colegiul Național "Silvania"**, Zalău, Sălaj • 2017-2021 I obtained my Baccalaureate diploma in 2021 with the grade 9.55.

#### **VOLUNTEER EXPERIENCE**

January 2022 - Present

Member of the Scientific Committee • Society for Excellence and Performance in Informatics

I am part of the team that will prepare the subjects for the 2022 edition of the Olympiad of the Society for Excellence and Performance in Informatics.

August 2020 - March 2021

Volunteer • Romanian United Fund

I was part of a team of volunteers, that had the goal of creating a chat bot for the website and Facebook page of the organization. I used Node.js to work on the chat bot and UiPath to automatize some processes.

Link for the Romanian United Fund profile.

October 2021 – December 2021

Member of the Scientific Committee • Romania Master of Informatics

January 2021 – February 2021

Member of the Scientific Committee • Info(1)Cup

### **RESULTS**

 $2^{nd}$  place and Gold Medal • National Olympiad in Informatics • 2019 Link

Silver Medal and Qualification in the Training Camp for the International Olympiad • Olympiad of the Society for Excellence and Performance in Informatics • 2021

Link

Silver Medal • Cyber Security Contest UNbreakable Romania Individual • 2021, Spring-Summer Season
Link

Platinum division • USA Computing Olympiad • 2019 Link

# **COURSES AND CERTIFICATES**

TOEFL iBT, score: 108, on 25th of July 2020

**Cryptography I**, offered by Stanford on Coursera. Grade: 89.49%. Link

#### PROGRAMMING LANGUAGES

**C and C++ • 9** years

Python • 4 years

JavaScript (Node.js and React Native) • 1 year

#### SKILLS —

Algorithms
Data Structures
Cybersecurity
OOP
MongoDB
Teamwork
Cryptography
Full-Stack Development
Competitive Programming