

# Vintila Radu-Florian

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## EDUCATION

### “Babeş-Bolyai” University Cluj-Napoca, Romania

Pursuing Bachelor in Computer Science.

October 2019-present

Expected graduation: July 2022

### “Grigore Moisil” National College, Oneşti, Romania

High school education specializing in Mathematics and Informatics.

September 2015

– June 2019

## WORK EXPERIENCE

### Assistant Front-End Developer

March 2018 – July 2018

GENTLAB SRL Bucharest

- Responsibilities: feature implementation and bug-fixing on a web-based application.
- I was using ReactJS on front-end and Redux for application state management.

## PERSONAL PROJECTS

### Social Network

November 2020 – January 2021

- Application with Facebook-like features: user authentication panel (registering + logging in), sending friend requests, accepting, declining and cancelling them, creating private chats with regular users, friends, creating group chats, sending messages and replies in chats, receiving notifications, creating events with synchronized notifications. The application uses a database to store data about its users and their activities.

### Minesweeper

March 2019

- My main purpose at the time was practicing for Olympiad and so this project came up as a solution for myself to make things a bit different, to add a touch of fun in this. It, eventually, turned up to be a successful implementation and that was the first project I was really proud of. The app had a similar structure with the actual game and a little database in background just for recording highscores.

### Battleship Game

April 2019

- From the same series of projects as the one mentioned before, this app had a small implementation of an AI system (player vs. computer).

## SKILLS

**Technical** C, C++, C#, Java, Python, Prolog, Lisp, SQL Server, PostgreSQL, HTML, CSS, JavaScript, ReactJS, Linux, algorithmics and data structures.

**Soft** Team spirit, problem solving, efficient communication, organizing skills, attention to details, constantly striving for improvement.

**Linguistic** Romanian: native  
English: fluent  
Francais: low

## AWARDS AND ACHIEVEMENTS

Recognized as a Microsoft Technology Associate for HTML5

May 2018

Participated in TIC Olympiad (C#) – bronze medal in National competition

2019

Participated in Computer Science Olympiad

2018

Participated in Math Olympiad

2015

## **HOBBIES**

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### **Rubik's Cube**

- One of my oldest hobbies which has persisted through so many years. I have spent thousands of hours reading and looking for algorithms, solves, world records and this little thing will always fascinate me (personal record: 20.06 sec solving time for a regular 3x3x3).

### **Algorithmics**

- Probably the activity that brought me to this point in my life. The art of solving problem, trying to find the best algorithm that can possibly be for a problem statement, this kind of journey caught my attention since the first highschool weeks and I always enjoyed it.

### **Photoshop**

- This passion came up accidentally. Back in middle-school days, I was a big fan of video games. Shooters, strategy games, MMOs etc, but all were multiplayer game platforms. I have always inclined toward games that can be played with multiple people just because I've always loved to join a community and build myself a reputation there. I have spent hours on game forums, trying to help them, even administrating some of them. And so this hobby started back then with simple things for these forum such as banners, signatures, avatars, icons and persisted till nowadays when I still use photoshop for fine touches on image designs.

### **Game-server administration**

- Throughout the same aforementioned time, I also managed to become an administrator for various actual video game servers. I believe leadership was one of the great ways to actually immerse myself in different communities, developing my communication skills while also teaching me how to be organized and pay attention to small details which might interfere with my community's activity.

### **Philosophy and logic**

- From as long as I can remember I have been drawn to the subtleties of life, and so philosophy has helped me achieve a better understanding of myself and the world that surrounds me, whilst also encouraging me to critically filter everything through my mind and call out things for what they are. Logic has also been a field which brought my computer science passion, making me a rational observer as well as someone who is in search for the best answer to any problem that I happen to face.

### **Basketball**

- For my leisure time, I have always enjoyed my fair share of sports, with basketball being a significant one in my life. I was part of my high school's basketball team, an activity which I enjoyed greatly and one that helped me develop my spur-of-the-moment decision-making abilities and communication skills within an active team.
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