

# RAZVAN POPESCU

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STUDENT

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## PERSONAL INFORMATION

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**First name:** Razvan

Last name: Popescu

**Birthdate**

05/21/2000

**Gender**

Male

**Residence**

Pitesti, Romania

**Nationality**

Romanian

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## CONTACT

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## PROFILE

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I am currently commencing my career in IT. At this particular moment, my goal is to attain a wide array of skills that will help me create a prosperous career in this sector of the industry. Lately, my focus shifted mainly towards Java, and further on, I am interested fully understand the Spring framework. My work ethic is fueled by successful product delivery, meeting deadlines, and happy customers. I consider myself a team player, I can certainly be a leader as well, and I am extremely adaptive.

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## EXPERIENCE

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### **Aquatherm**

*Electronic engineer*

I have worked as an electronic engineer during the summer. I programmed microcontrollers using Atmel studio, and AVR studio. Also, I have provided electrical solutions for panels.

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## EDUCATION

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- 2019 - Present     **Faculty of Electronics, Telecommunications, and Information Technology**  
*University POLITEHNICA of Bucharest, Bucharest*  
I am a fourth year undergraduate, at the faculty of Electronics, Telecommunications and IT, in the Polytechnic University of Bucharest.
- 2015 - 2019     **"Alexandru Odobescu" National College, Mathematics-Informatics intensive**  
*Pitesti*

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## DIGITAL SKILLS

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- ✓ SQL, GIT, C/C++, C#, MYSQL, JAVA, PYTHON, RESTful APIs, JUnit testing
- ✓ IDEs: MATLAB, CODEBLOCKS, CLION, ANACONDA, ECLIPSE, INTELLIJ
- ✓ OOP, DATA STRUCTURES, ALGORITHM ANALYSIS
- ✓ ASSEMBLY LANGUAGE X86, VERILOG
- ✓ HTML, CSS, REACT, REACT NATIVE, Java Script
- ✓ MICROSOFT OFFICE

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## SOFT SKILLS

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- ✓ **Teamwork-** I have acquired this skill while working on various projects in university. Also, during volunteering activities, I have always placed emphasis on coordinating with the groups, in order to assure an optimal task fulfillment.
- ✓ **Leadership-** In many situations, I help different departments of a project, and people tend to regard me as a leader. It may be due to cross-subject knowledge.
- ✓ **Time management-** I am carrying out many activities in a day, and in order to perform the various activities, time management is an essential skill in my life.
- ✓ **Problem solving-** This skill is of utmost importance in my professional path, as it is probably the one I am constantly benefiting of.

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## LANGUAGE SKILLS

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- ✓ Romanian - native
- ✓ English - fluent
- ✓ German - medium knowledge(German B1.3, received from Goethe-Institut )  
-Studied B1.3- level german in Goethe-Institut, Munich. I have received the highest possible mark.
- ✓ French - basic

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## PROJECTS

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- 2023      **RANDOM NUMBER GENERATOR**  
*University POLITEHNICA of Bucharest*  
I am currently working on writing the verilog code for this project. I need to create a synthesis on a FPGA, so its cells will display random numbers. This represents the project that I am preparing for my Bachelor's degree.
- 2022      **UTILITY MONITOR**  
*Personal*  
I have created an utility monitor using C#, .NET framework. Its purpose is to shut down all apps - it works similar to a task manager(an automated one)- that have been running for more than a given amount of time.
- 2021      **HANGMAN**  
*Personal*  
It is a basic hangman game. User inputs a solution word, and then, after an incomplete word pattern is generated, the drawing completes itself, with every wrong guess. I used java to produce this project.
- 2022      **PROGRAMMABLE ELECTRONICS**  
*University*  
I had to use C in order to create this project required in university. It was a hardware-oriented project that was using a 7 segment display, that had 4 main funtions: alarm, clock, date, and timer. We had to use the AVR studio IDE.
- 2022-2023      **BANKING SYSTEM**  
*Organisation*  
I created a banking system app, using JAVA. The user has an interface that contains an ATM, and they can withdraw cash, or deposit it. They can also create an account.
- 2023      **DORMS ACCOMODATION APPLICATION**  
*personal*  
I have created an app that accomodatest students in the universitiy's dorms. It contains a database that accounts for all the rooms vacant/non vacant, and it simply operates as an efficient tool for this job. I created it using java, and MySQL.

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## ACHIEVEMENTS

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### TOEFL

Scored 105/120 in this English proficiency test

### GOETHE B1.3

Scored a perfect mark in the test at end of the module

### Tutoring informatics

I have prepared students for their university exams in Data Structures, Object Oriented Programming, and PC programming-with C++. Half of the participants received perfect marks.

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## LINKS

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[www.linkedin.com/in/razvan-popescu-constantin](https://www.linkedin.com/in/razvan-popescu-constantin)  
<https://github.com/razvan700>