


## Adrian-Marin Albu

**DATE OF BIRTH:**  
4 Jul 2000

### CONTACT

**Nationality:** Romanian

**Gender:** Male

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### ABOUT ME

Ambition filled IT enthusiast. Third-year student at the Polytechnic University of Timisoara paving my way on becoming a Systems Engineer. I best describe myself as a sociable and creative mind, looking for ways to broaden my knowledge and skill set through perseverance and hard work, thus creating tools for building a better future.

### EDUCATION AND TRAINING

**2015 - 2019**

#### High School Degree

Colegiul National Banatean

During my years in High School I got involved on a lot of volunteering projects, taking part on a team that helped bring the joy of learning informatics to the younger generations and also bring smiles to kids in need.

**2019 - CURRENT** - Timisoara, Romania

#### Bachelor's Degree in System Engineering

Polytechnic University of Timisoara

My studies here are ongoing. I chose to study this subject because it equally balances the hardware part of IT engineering with the software part, in which I take more interest on. Being a student here reinforced the idea that great results will only come from lots of hard work and research.

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian

**OTHER LANGUAGE(S):**

**English**

**Listening**  
B2

**Reading**  
B2

**Spoken  
production**  
B2

**Spoken  
interaction**  
B2

**Writing**  
B2

### DIGITAL SKILLS

Microsoft Office / Computer Programming / C, C++, C# / Intermediate skills in graphic design (Adobe Photoshop Adobe Illustrator Adobe InDesign) / Basics Of Python / MATLAB&Simulink / Team-work oriented / SQL (MySQL)

### DRIVING LICENCE

 **Driving Licence:** B

## PROJECTS

2021 - 2021

### Micro-controller

<https://www.youtube.com/watch?v=00e62nasweU>

A conduction system based on Arduino that performs features such as:

- an LED with a dimming effect
- an LED flashing every 1 second (using a timer)
- measuring the temperature using a LM35 sensor
- an LED who lights on over 35 degrees
- displaying initials of my name on a 7 segment display
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The project was built in ThinkerCad.

2021 - 2021

### ORACLE Database Application

An application for the record of computers and software licenses in a company.

Made in Oracle and written in SQL.