




## Anatolii Tsirkunenko


**DATE OF BIRTH:**  
24/11/1997

### CONTACT

**Nationality:** Russian

**Gender:** Male

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### ABOUT ME

Master's Student with an interest in self-development and project teamwork. Leadership and fast learning capabilities, especially in computer skills, as well as a wide range of technical knowledge in many engineering fields.

### WORK EXPERIENCE

**02/03/2020 – CURRENT** – Garching bei München, Germany

#### Embedded software werkstudent

LION Smart GmbH

- Software development for Battery Management Systems (**C**)
- Software development for internal embedded projects (**C, QT, Python**)
- Processes automation (**Python**)

**11/11/2019 – CURRENT** – Garching bei München, Germany

#### BMS software developer

TUM Hyperloop

- Software development for Battery Management Systems (**C**)
- Development of Power Supply schematics (**Eagle**)

**03/07/2017 – 19/01/2018** – Chelyabinsk, Russia

#### Electronics engineer

ChZSK Ltd

- Development of programs for pellet boiler control systems (**C++**, **Assembly**),
- Development of electrical circuits and printed circuit boards of control systems (**Altium Designer**)
- Soldering and assembly of control systems boards

**04/07/2016 – 12/08/2016** – Chelyabinsk, Russia

#### Electrical engineering technician

Mechel PJSC

- general familiarity with the working environment
- general understanding of electrical installations working principles (electric cranes, electric cold rolling mills, electrical networks)

### EDUCATION AND TRAINING

**04/05/2020 – CURRENT** – Moscow, Russia

#### Python Developer

GeekBrains University (Mail.ru Group)

[geekbrains.ru](https://www.geekbrains.ru)

**01/10/2019 – CURRENT** – Munich, Germany

#### M.Sc. in Power Engineering

Technical University of Munich

[tum.de/en/](https://www.tum.de/en/)

**01/09/2015 – 20/06/2019** – Chelyabinsk, Russia

## B.Sc. with Honors in Electrical Engineering

South Ural State University

[susu.ru/en](http://susu.ru/en)

04/10/2018 – 01/02/2019 – Chelyabinsk, Russia

## Certificate in completion of IoT courses

Samsung IoT Academy

06/02/2017 – 05/06/2017 – Chelyabinsk, Russia

## Certificate in completion of IoT Courses

NapoleonIT

## DIGITAL SKILLS

### Programming Skills

C / Python / Assembly Language / Web Development: HTML, CSS, JS / SQL / Visual Basic / Arduino

### Design

Eagle / Altium Designer / AutoCAD / Adobe Photoshop

### Simulation

Matlab / Simulink / Proteus

### Other

Microsoft Office / CAN / CANopen / EtherCAT

## COMMUNICATION AND INTERPERSONAL SKILLS

### Quick Learner

Throughout my life, I dealt with plenty of different problems at once, where I developed my quick learning skills.

### Time management

Able to organize my time by breaking complex problems into simpler ones.

### Determined, initiative

Able to clearly see the goals needed to be accomplished, taking the initiative when needed.

### Inquisitive, open-minded

Open to new ideas, eager for knowledge.

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Russian

**OTHER LANGUAGE(S):**

**English**

Listening  
C2

Reading  
C2

Spoken  
production  
C1

Spoken  
interaction  
C1

Writing  
C1

**German**

Listening  
B1

Reading  
B1

Spoken  
production  
B1

Spoken  
interaction  
B1

Writing  
A2

## PROJECTS

### ● **Wearable compact device with integrated pulsometer and tonometer**

Project for Russian UMNİK program

### ● **Smart window closer**

Project for local Hackathon

## MANAGEMENT AND LEADERSHIP SKILLS

### ● **Group Monitor**

I was a group monitor during my Bachelor's degree, where I organized events, including consultations with professors, leisure activities, etc., and overall guided my group by providing the necessary information and help.

## HOBBIES AND INTERESTS

### ● **Embedded Systems and IoT**

I like to develop new things myself! Did a lot of Embedded projects, which were successfully implemented into the automation processes of boilers, pumps, etc.

### ● **Photography**

I am a certified photographer with 7 years of experience in banquet and party photography, 4 years in 3D Tours creation.