

# Portfolio

Anatolii Tsirkunenko

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## Embedded Software Developer BMS

3 years and 9 months 02.03.2020 — 29.11.2023

↗ LION Smart GmbH  
Garching, Germany

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### Battery Management System for Industrial Applications

### Battery Management System for Automotive Prototyping

### Battery Simulator

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## Firmware Developer

3 years 11.11.2019 — 28.10.2022

↗ TUM Hyperloop  
Munich, Germany

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### Levitation Controller

### Battery Management System

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## Master Thesis

6 months 04.10.2021 — 31.03.2022

↗ TUM  
Munich, Germany  
Topic: Development and Evaluation of a Web of Things Simulation Framework

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### An Internet of Things (IoT) Physical Simulator

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## Research Internship

3 months 05.04.2021 — 25.06.2021

↗ TUM  
Munich, Germany  
Topic: Run-Time Service Migration in Incrementally Granular Industrial Web of Things Systems

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### Toy Factory

### Granular Software

### Migratable Software

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## Electronic Design Engineer

7 months 03.07.2017 — 18.01.2018

↗ Modern Steel  
Chelyabinsk, Russia

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### Software for Pellet Boilers

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## Personal Website

8 months 01.05.2023 — Current

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### Flexibility

### PDF Generation

## Previews Generation

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### Telegram Website Chat

1 month 03.06.2022 — 09.07.2022

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### Service Oriented Architecture