

# Piotr Biedermann

<https://github.com/Gotr-byte/> | [+48 508015628](tel:+48508015628) |  
[piotr.biedermann.jobs@gmail.com](mailto:piotr.biedermann.jobs@gmail.com) |  
<https://www.linkedin.com/in/piotr-biedermann-4aba0b1b0/> |  
<https://registry.jsonresume.org/Gotr-byte>



*Aspiring Web Developer*

## Education



42, Wolfsburg

2022 - 2024

DE

- Project based peer learning



**Masters in Embedded System(unfinished)**  
Poznan University of Technology, Poznan

2009 - 2011

PL



**Bachelor in Automation and Managment**  
Poznan University of Technology, Poznan

2006 - 2009

PL

- Thesis: Model of Automated Storage Facility

## Professional Experience

### Product Owner

2018-11-20 - 2022-02-01

TC Serwis

Warsaw

- “Product owner for in-house software.”
- “The software assisted with managing repair and maintenance on over 1200 convenience store locations.”
- “Implemented Agile methodologies to work with a team of programmers.”

Agile Project Management Software Development

### Founder

2011-11-20 - 2022-02-01

TC Serwis

Warsaw

- “Running refrigeration and air conditioning providing company”
- “E-Commerce - managing product placement, SEO, content creation.”
- “Analysis of product and service records - feedback-loop with the manufacturer, briefing of customers on usage of product.”
- “Managing e-marketing on facebook.”
- “Working with service data in order to provide feedback to supplier”
- “Handling and collaborating with sub-contractors.”

Entrepreneurship Product Management E-Commerce Marketing

### Refrigeration and air conditioning repair

2011

C&K System

Poznan

- “Onsite repair and maintenance”
- “Programming controllers”
- “Assiting with monitoring setup”

Refrigeration Air conditioning

### Service and maintenance dispatch

2010

C&K System

Poznan

- “Dispatching service and maintenance”
- “Writing service offers to clients”
- “Data entry”

Excel Office processes

### Crafting electrical switchboard boxes

summer 2008

C&K System

Poznan

- “Reading electrical schematics”
- “Assembling switchboxes”

Workshop Electrical Schematics

# Projects & Associations

---

## Robotics Club

*In progress*

*Wolfsburg, DE*

- “Working on presentations”

Raspberry Pi Nybble RoboMaster

## Inception

*2024-february*

*Wolfsburg, DE*

- “A docker project where we upload LEMP stack website in separate containers built from custom Dockerfiles.”

Docker LEMP stack Bash

## Wire Engine

*2023-December*

*Wolfsburg, DE*

- “Contributed a chess demo and physics for a custom graphics engine”

CLion Cmake C++ OpenGL

## Transcendence

*2023-December*

*Wolfsburg, DE*

- “Single page application featuring a chat, two factor and third party authentication, a game complete with a user leaderboard, achievements.”

React Typescript Docker SocketIO PostgreSQL Postman Agile methodology

## Webserv

*2023-August*

*Wolfsburg, DE*

- “HTTP web server in C++, handles GET, POST, and DELETE requests, features CGI, file upload/download.”

C++ Network programming

## CPP

*2023-June*

*Wolfsburg, DE*

- “Series of exercises, covering a variety of topics like Exceptions, Inheritance, implementing Merge-Insert sorting Algorithm.”

C++ OOP STL containers

## Philosophers

*2023-April*

*Wolfsburg, DE*

- “Program solves Dijkstra’s philosophers problem using threads in C.”

C Threads

## miniRT

*2023-february*

*Wolfsburg, DE*

- “Ray tracer project that involves comprehensive use of C and linear algebra to simulate light rendering.”

C Linear Algebra

## Minishell

*2023-January*

*Wolfsburg, DE*

- “Clone of a shell, implementing basic shell operations and commands, using C.”

C Bash

## Push swap

*2022-August*

*Wolfsburg, DE*

- “Sorting two stacks with the help of radix sort, showcasing efficient algorithm design and implementation.”

C Algorithms

## Pipex

*2022-July*

*Wolfsburg, DE*

- “Simulates the pipe mechanism in UNIX systems, executing two commands and connecting them with a pipe.”

C

## So Long

*2022-June*

*Wolfsburg, DE*

- “Game using minilibx library, implemented depth search and error checking for game logic.”

C

Printf

2022-May  
Wolfsburg, DE

- “Recreated the printf function using variadic functions, demonstrating understanding of low-level programming in C.”

C

Libft

2022-April  
Wolfsburg, DE

- “Recreated library of basic functions”

C

Awards

- 2023 **Third place in Capture The Flag Osint/Cybersecurity event**, 42 Wolfsburg
- 2023 **App awarded at T-System Hackathon**, T-Systems
- 2023 **Completed Arduino course**, FabLab Wolfsburg

Skills

Languages	English C1   German B2   Polish Native
Tech Stack	C/C++   Arduino   Git   Docker   Bash   React   PostgreSQL
Personal Interests	Board games   DnD   Swimming   Cooking   Reading