TOMASZ
ZBROSZCZYK
Computer Science Student

CONTACT

Warsaw, Poland

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hammershlag.github.io/home

SKILLS

Technical Skills:
- Programming Languages: Java, C, C++, C#, Python
- Frameworks: Spring, WPF, WinForms
- Algorithms and Data Structures
- Database Management: SQL, NoSQL
- Operating Systems: UNIX, Linux, Windows
- Web Development: HTML, CSS, JavaScript
- Git
- Docker

Soft Skills:
- Problem Solving
- Collaboration
- Team Communication

ABOUT ME

I'm a 20-year-old Computer Science student at Warsaw University of Technology, fluent in English. Over the past 7 years, I've dedicated myself to mastering Java programming, driven by my ambition to become a proficient programmer. Since the age of 13, I've been deeply immersed in coding, relentlessly pursuing excellence as I explore new challenges in the field of IT.

EDUCATION

Bachelor of Science in Computer Science and Information Systems

Warsaw University of Technology
- Oct 2022 - Jan 2026

Highschool Graduate

LXX Kamiński Highschool, Warsaw
- Sep 2019 - May 2022

WORK EXPERIENCE

Karate Kyokushin Teacher and Kickbox Instructor

KS KYOKO - October 2022 - February 2023

As a Karate Kyokushin Teacher for children and Kickbox Instructor for adults at Company Corp, I developed and implemented structured training programs tailored to various age groups and skill levels. I focused on fostering physical and mental discipline, which honed my organizational and leadership abilities. I managed class schedules, tracked student progress, and adapted teaching methods to meet individual needs.

Supervising Teacher and Martial Arts Instructor

CHRIS Turystyka i Rekreacja - Summer 2022, Summer 2023

As a Supervising Teacher and Martial Arts Instructor at Company Corp summer camps, I taught children aged 8-16 martial arts techniques, focusing on their physical and mental development. I organized daily schedules, ensured adherence to dietary guidelines, and managed their overall well-being

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LANGUAGES

- English C1
- German B1
- Polish Native

HOBBIES

- Martial arts
- Scuba diving
- Free diving
- Cooking
- Windsurfing

Web Automation Engineer

Quarkoo S.A. - November 2020 - December 2020

Techonologies:
- Docker
- Selenium with Java
- Git
- Jira
- Kubernetes

Contributions:

- Designed, developed, and maintained automated test scripts using Selenium WebDriver and Java.
- Identified, documented, and reported bugs using JIRA, and worked closely with developers to resolve issues.
- Set up and managed test environments using Docker, ensuring consistency and scalability of test setups.
- Collaborated with developers, product owners, and other stakeholders to understand requirements and ensure quality deliverables.

◆ PROJECTS

SimpleShop: Android Development Project

SimpleShop is an Android e-commerce app showcasing my programming and design skills. Key features include:

- User Authentication: Implemented login and registration with email verification.
- User Roles: Assigned roles for admin and users, managing access.
- Product Management: Enabled product submission for admin approval.
- Local Data Storage: Used SQLite and SharedPreferences for data.
- Completed in Java, September 2021.

https://github.com/Hammershlag/SimpleShop

QuestionGame: Client-Server Project

A client-server game project inspired by "The Test" game. Key aspects include:

- Documentation: Thoroughly documented for clarity and future reference.
- Configuration Files: Streamlined parameter adjustments during testing.
- Client Side: Multi-client messaging and automated testing.
- Server Side: Efficiently managed multiple clients and messages.
- Automated Testing: Implemented for enhanced development efficiency.
- Completed in Java, October 2023.

https://github.com/Hammershlag/QuestionGame

FlightRadar: OOD Project

During this project, I developed a C# flight data management application, enhancing my skills in Object-Oriented Design (OOD). I handled data loading and serialization, integrated real-time updates using a simulated network data source, synchronized data with a GUI, and implemented a news generation system. I also managed dynamic data updates and created a command system for querying and manipulating data, applying key OOD principles. This experience improved my ability to create scalable, maintainable, and efficient software solutions.

https://github.com/Hammershlag/QuestionGame

For more, visit my GitHub