

# TOMASZ KACZMAREK

## SOFTWARE DEVELOPER

**Date of birth:** 13/12/1998

**Nationality:** Polish

**Address:** Sutton-in-Ashfield, United Kingdom

**Phone number:** +44 7535 623284

**Email address:** tomasz.m.kaczmarek@gmail.com

**Portfolio:** <https://tkaczmarek.dev>

## PROFESSIONAL SUMMARY

**Software Developer** with hands-on experience in building web and desktop applications and **APIs** using **C#** and **.NET**, as well as **PHP (Laravel)**. Strong focus on backend development, **SQL**, and scalable application design using **MVC**, with additional experience in **MVVM**. Currently pursuing a **Bachelor's degree in Software Engineering** while developing expertise in **CQRS** and **Docker**-based application development, and expanding into mobile development with **React Native**.

## WORK EXPERIENCE

11/2025 - present

### **C# / .NET Developer Intern Centre for Research and Programming (CBiP)**

- Developed and refactored backend components and REST APIs using C# and ASP.NET Core.
- Designed and implemented API endpoints and collaborated with frontend developers to integrate system features.
- Used Git for version control in a collaborative development environment, following Agile/Scrum practices (sprint planning, stand-ups, retrospectives).
- Reviewed and improved code to enhance maintainability, readability, and performance.
- Tested and debugged REST APIs using Swagger and log analysis to identify and resolve issues.
- Designed and integrated database solutions using SQL Server and Entity Framework.
- Supported server environment configuration and participated in deployment processes.
- Produced technical documentation and conducted technology research to support development decisions.

12/2018 - present

### **Warehouse Operative Alloga UK**

- Supported multi-department warehouse operations, including inbound and outbound logistics.
- Coordinated yard movements and communicated with drivers and supervisors as Loading Controller cover.
- Maintained accurate documentation and reporting using Excel and warehouse management systems.

## EDUCATION

10/2023 - present  
Nowy Sacz, Poland

### **Bachelor of Engineering (BEng) in Software Engineering (in progress) Wyższa Szkoła Biznesu - National Louis University**

- Focus on software engineering, backend development, and full-cycle application development.
- Covered areas including programming, databases, software architecture, and networking fundamentals
- Worked on practical projects using modern technologies and Agile methodologies

09/2014 - 06/2017  
Wojnicz, Poland

### **General Secondary Education (Polish A-level equivalent)**

- Advanced-level subjects: Mathematics and English.

# PROJECTS

---

## Virtual University API

*C# / .NET, SQL, REST API*

- Developed backend functionality and REST API endpoints using C# and .NET
- Designed and implemented API features to support authentication and core platform functionality
- Collaborated with frontend developers to integrate system components
- Worked in an Agile environment, contributing to cross-team feature development
- Applied backend architecture principles and structured code organisation

## BizCon – Business Management System

*C#, WPF, MVVM, SQL Server*

- Developed a desktop business management application using WPF and MVVM architecture
- Designed and implemented application logic with clear separation of concerns
- Integrated SQL Server database for persistent data storage
- Built modular system structure simulating real-world business operations

## ZarMag – Employee Management System

*PHP, JavaScript, HTML, CSS, SQL*

- Developed a web-based employee and role management system using PHP
- Designed and implemented database structure and data handling logic
- Built user interface and responsive web design principles
- Managed business data and system interactions through structured backend logic

**More projects available on my portfolio:** <https://tkaczmarek.dev>

# SKILLS

---

- **Backend & Programming:**

C# | .NET | PHP | SQL | REST API Development

- **Frameworks & Libraries:**

ASP.NET Core | Laravel | Entity Framework | React | Next.js | Node.js | Tailwind CSS

- **Architecture & Methodologies:**

Object-Oriented Programming (OOP) | MVC | CQRS | MVVM | Agile / Scrum | Clean Code Principles | UML

- **Frontend & Web:**

JavaScript | TypeScript | HTML | XAML | CSS

- **Tools & Development:**

Git / GitHub | Docker | Visual Studio | VS Code | SSMS | Swagger | Debugging & Testing | Jira | Browser DevTools

- **Additional Knowledge:**

Networking fundamentals (TCP/IP, DNS, IPv4/IPv6, Network Topology) | Windows | Virtual Machines | basic Linux | UI/UX | Responsive Web Design | HCI | Figma | Adobe Photoshop / Illustrator

- **Additional Programming Languages:**

C | C++ | Java (basic, including Swing)

- **Soft Skills:**

Communication | Problem-solving | Teamwork | Adaptability | Time management | Attention to detail

# COURSES

---

- **Development of the digital worker** - Wyższa Szkoła Biznesu - National Louis University
- **C++ for Programmers** - Codecademy
- **Analyze Data with SQL** - Codecademy
- **Google Cloud Computing Foundations: Cloud Computing Fundamentals** - Google