



Krzysztof Rzepka

 Midsomer Norton, England (Remote Worldwide)
 krisgrzepka@gmail.com |  +44 7496 213 471
 [LinkedIn](#) | [GitHub](#) |  [My Portfolio Web](#)

Motivated **Full Stack Developer** with experience in designing and developing **scalable applications** through **freelance projects and formal training** in full-stack development. Proficient in **JavaScript, TypeScript, Python, C#, and SQL**, with hands-on experience in **React.js, Node.js, Express.js, PostgreSQL, and AWS**. Passionate about **backend engineering, cloud computing, and RESTful APIs**. Adept at working in **Agile/Scrum environments** and continuously improving through learning and problem-solving.



Technical Skills

- ◆ **Programming Languages:** JavaScript, TypeScript, Python (AI projects), PHP (real backend project), C#
 - ◆ **Front-End:** React.js, Redux, HTML5, CSS3, SASS, Bootstrap, jQuery
 - ◆ **Back-End:** Node.js, Express.js, PHP, RESTful APIs, PostgreSQL, MySQL
 - ◆ **Cloud & DevOps:** AWS, Docker
 - ◆ **Version Control:** Git (GitHub collaboration and code versioning)
 - ◆ **Testing & Methodologies:** Jest, Agile, Scrum, Test-Driven Development (TDD)
 - ◆ **Accessibility:** Semantic HTML, WCAG Guidelines
-

Professional Experience

Full Stack Developer | Freelance & Personal Projects

 Bristol, England |  Dec 2023 – Present

- Designed and developed **responsive single-page applications** using **React.js and Redux**.
- Built **Node.js backend services** and **RESTful APIs** for data management and synchronization.
- Deployed applications to **AWS cloud**, optimizing performance and scalability.
- Developed professional web applications using **Figma, CSS Grid, and Bootstrap**.
- Applied **Agile methodologies** to deliver projects efficiently within deadlines.

Software Developer | IT Career Switch Training Program

📍 Bristol, England | 📅 Feb 2024 – Feb 2025

- Gained hands-on experience in **full-stack development**, focusing on **JavaScript, React.js, and Node.js**.
 - Implemented **secure RESTful APIs** and optimized front-end performance for improved user experience.
 - Worked in an **Agile team environment**, participating in code reviews and collaborative problem-solving.
 - Developed **mobile-first applications** with a focus on performance and accessibility.
-

🎓 Education & Certifications

Full Stack Development Traineeship

📍 IT Career Switch, Bristol, England | 2024 – 2025

Comprehensive career-change program with hands-on training in front-end and back-end development. Included real-world projects, portfolio development, and job placement support. Technologies covered: JavaScript, React, Node.js, PHP, SQL, and Python.

IT - Focused – Technical College (Equivalent to UK A-Levels)

📍 College in Koluszki, Poland | 2000 – 2005

English Language Certification (ESOL)

📍 Entry Level 3 | 2006 – 2007

🏆 Certifications

✓ Full Stack Engineer

✓ JavaScript

✓ jQuery

✓ Bootstrap

✓ Python 3

✓ C#

✓ PHP

✓ AWS Cloud Practitioner (*in progress*)

Projects

Company Directory (Full CRUD App – PHP & MySQL)

- Created an internal web app to manage personnel, departments, and locations
 - Implemented tab navigation and Bootstrap modals for Add/Edit/Delete actions
 - Used AJAX and jQuery for dynamic data operations
 - Focused on backend logic, data validation, and user-friendly design
- Tech Stack:** PHP, MySQL, HTML, CSS, JavaScript, jQuery, Bootstrap

Gazetteer API Application

- Integrated country info, weather, local time, and Wikipedia into an interactive web app
 - Built with jQuery, PHP, and multiple external REST APIs
 - Focused on UI clarity, responsive layout, and interactive features
- Tech Stack:** PHP, JavaScript, GeoNames API, REST APIs, jQuery

AI-Powered Lottery Prediction System

- Developed Python-based system using LSTM, Holt-Winters, and combinatorial algorithms
 - Applied TensorFlow, NumPy, and Pandas for statistical modeling
 - Demonstrated data scraping, automation, and time-series forecasting
- Tech Stack:** Python, TensorFlow, scikit-learn, statsmodels, Pandas

Languages

- ✓ **English:** Fluent (Professional Proficiency)
- ✓ **Polish:** Native Speaker

Hobbies & Interests

- ✓ **Powerlifting & Running**
- ✓ **Cloud Computing & Backend Architecture**
- ✓ **Problem-Solving & Algorithmic Challenges**

