

BARTLOMIEJ SOKOLOWSKI

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PROFILE

Performance-driven Full-Stack Developer with over 3 years of experience delivering secure, scalable web applications using .NET (Core/Identity), React, and Cloud Services (Azure/AWS). Strong background in architecting OAuth2 authentication servers and customer onboarding systems. Consistently delivered improvements to database performance and QA automation within Agile environments

SKILLS

Languages: C#, .NET, TypeScript, JavaScript, Java, SQL, HTML5, CSS

Frameworks & Libraries: ASP.NET Core, Blazor, ASP.NET Web API, React, Next.js, Entity Framework Core, NUnit, Selenium

Cloud & DevOps: Microsoft Azure (Active Directory, App Services, Azure Functions, CI/CD Pipelines), AWS, Docker, Git

Databases: SQL Server, PostgreSQL, MongoDB (Atlas), SQLite

Tools: Visual Studio, VS Code, Jira, Android Studio, SurveyJS, Postman, Swagger / OpenAPI, Insomnia, Claude Code

EXPERIENCE

Full-Stack Developer

Greengage

June 2024 – Present, London, UK

- Designed, implemented, and deployed backend services including a custom **OAuth2 server** using **.NET EF Core and SQL**, centralizing access control and enforcing secure, token-based authentication across the platform
- Developed and integrated **RESTful APIs in C# (.NET)** for a **Customer Onboarding Portal**, including request validation, DTO mapping, authentication/authorization, and error handling, exposing secure endpoints consumed by a **React/TypeScript frontend** to streamline client registration and verification workflows.
- Built an internal **Admin Dashboard** using **ASP.NET and C#**, integrating **Azure AD** for identity and access management, enabling secure monitoring, review, and management of customer onboarding applications with real-time operational visibility.
- Orchestrated deployments via **Microsoft Azure**, configuring **CI/CD pipelines** with automated test execution, and implementing **Azure AD** for robust identity and access management.
- Designed and optimized relational database schemas, implementing indexing strategies and data integrity constraints to improve performance, scalability, and reliability.
- Built a **"Smart Data Room"** for secure document collaboration and an internal **Admin Dashboard** to monitor real-time user activity and operational workflows.
- Debugged and resolved critical third-party **payment integration issues**, maintaining high transaction uptime and system reliability.
- Integrated **third-party APIs** (payments, identity, and document services) using HTTP clients, JSON serialization, and secure token-based authentication.

Junior Full-Stack Engineer

GroupTree

Oct 2022 – June 2024, London, UK

- Designed and implemented backend services for a highly customizable **supplier onboarding platform** using **.NET EF Core and MongoDB**, supporting configurable enterprise workflows, validations, and data models.
- Built and automated end-to-end **Selenium test suites**, increasing QA coverage and reducing regression-related production bugs.
- Designed and maintained web pages using **C#, ASP.NET Razor** views and **Blazor** components, delivering responsive, data-driven UI while cleanly separating presentation and business logic.
- Implemented backend-driven **geolocation and spatial data processing**, enabling mapping and analysis of biodiverse areas through structured APIs and persisted data models.
- Managed and scaled **application services** across **Azure** and **AWS** environments.
- Actively participated in **Agile sprints**, contributing to daily stand-ups and retrospectives to drive continuous process improvement.

EDUCATION

BSc (Hons) Computer Science – 2:1

University of Westminster • London, UK • 2019 – 2022

- Co-led the development of a **Java-based e-commerce platform** with integrated **product management** and **user authentication**.
- Designed and built an **AI-trained chatbot** utilizing **Natural Language Processing (NLP)** for automated customer support.
- Applied **data structures, algorithms**, and **SQL database design** tailored to business logic requirements.
- Designed and developed a **shopping website** as a university project using **.NET EF Core** and **Blazor** implementing product listings, user interactions, and data-driven UI components.

INVOLVEMENT

Volunteer - CityJS London Conference

Rapport - Pride Committee