

Maciej Majorczyk

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Summary

Full-stack developer with a year of industry experience at Pinewood Technologies, contributing to company websites and maintaining APIs, databases, and core platform services, and delivering a company-wide talk on Dependency Injection. On track for First-Class Honours at Aston University, consistently combining technical depth with a drive to learn and improve. Beyond academia and placement, I've built independent projects such as WaterDash, collaborating directly with clients to deliver end-to-end e-commerce solutions — balancing ambitious ideas with realistic expectations and a touch of creative flair.

Technical Skills

Languages & Paradigms: C#, Java, Python, PHP, TypeScript, JavaScript, SQL, HTML, CSS

Frameworks & Architecture: .NET (Core, MVC, Razor Pages), React, Angular, Knockout.js, RESTful API development

Cloud & DevOps: Azure (DevOps, App Insights, SQL Databases), AWS, CI/CD (GitHub Actions, Azure Pipelines), Docker

Data & Search: MySQL, Azure SQL, Entity Framework / Trident ORM, Solr

Experience

Placement Year Developer | Pinewood Technologies, Birmingham — 2024–2025

Joined the web team for a year-long placement, collaborating on high-impact features for company websites and dealer management systems.

Auth 2.0 Login Flow Upgrade | C#, Razor Pages, JavaScript, Azure DevOps, App Insights

- Migrated internal authentication to OAuth 2.0 with zero downtime; implemented secure token handling and routing.
- Monitored rollout with Azure App Insights to ensure seamless adoption and no login issues.

Feature Compatibility Across Legacy & Modern Systems | Trident ORM, Solr, Knockout.js, C#, Azure SQL

- Delivered new features while preserving backwards compatibility; optimised Solr search and Knockout.js bindings.

Dependency Injection Knowledge-Sharing | .NET, DI Patterns

- Presented DI principles company-wide; praised for clarity and actionable guidance.

Monitoring & Deployment Improvements | Azure DevOps, CI/CD

- Contributed to CI/CD pipeline enhancements; used App Insights for proactive issue resolution.

Independent Projects

WaterDash – E-commerce Platform | Laravel, React, MySQL, AWS

- Built a subscription-based water delivery site with custom APIs, secure checkout, and postcode validation.

Komify – Chrome Extension | JavaScript, HTML, CSS

– Created lightweight browser extension overlaying Komi-san elements on YouTube thumbnails with toggle features.

Education

BSc (Hons) Computer Science with Year in Industry – Aston University, Birmingham — 2022–2026

On track for First-Class Honours (average ~81%).

Level 3 Extended Diploma in Application Development – Burton & South Derbyshire College — 2019–2022

Achieved D*D*D* (triple distinction star).