

Connor Babbington

Software Engineer — Backend & Full-Stack Developer

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PROFESSIONAL SUMMARY

Software engineer with 8+ years of experience designing, building, and maintaining backend and full-stack systems in production. Delivered internal business applications for UK local government using C#, .NET, Python, SQL, and JavaScript, replacing manual and spreadsheet-based workflows with reliable, well-tested software. Comfortable across the full delivery lifecycle — requirements analysis, development, testing, deployment (CI/CD, Azure DevOps), and production support on Linux and Docker. Now based in Norway and actively developing Norwegian language skills (currently A2/B1, targeting B2). Open to backend, full-stack, and software engineering roles — remote, hybrid, or on-site.

CORE COMPETENCIES

Backend Development · Full-Stack Development · System Design · Production Support & Troubleshooting · CI/CD & Deployment · Stakeholder Communication · Cross-Functional Collaboration · Testing & Documentation

TECHNICAL SKILLS

Programming Languages: C#, Python, JavaScript, TypeScript, SQL, Ruby

Backend: .NET, ASP.NET, REST APIs, Ruby on Rails

Frontend: React, JavaScript, HTML, CSS

Databases: SQL Server, SQLite, relational database design

DevOps & CI/CD: Azure DevOps, GitHub, CI/CD pipelines, Git version control

Infrastructure: Docker, Linux (Ubuntu), reverse proxies, server administration, hosting & deployments

Operations: Self-hosted monitoring, authentication systems, production support

Practices: Testing, documentation, Agile collaboration, technical troubleshooting

PROFESSIONAL EXPERIENCE

System Developer

Warwickshire County Council — United Kingdom · 2015–2023

- Designed, built, and maintained full-stack internal applications supporting business processes and reporting across the organisation.
- Replaced manual and spreadsheet-heavy workflows with reliable, well-tested software, improving data integrity and process efficiency.
- Developed backend and frontend features using C#, .NET, Python, Ruby on Rails, SQL, and JavaScript.
- Strengthened application permissions, stability, and reliability, and resolved production issues to keep live systems running.
- Supported deployments and production troubleshooting using Azure DevOps (CI/CD) and GitHub for version control.
- Partnered with stakeholders, users, and technical colleagues to translate requirements into practical solutions, and mentored colleagues on coding and process best practices.

Independent Projects & Relocation to Norway

Norway · 2023–Present

- Relocated to Norway and focused on Norwegian language acquisition (A2/B1, targeting B2).
- Built personal software projects and self-hosted infrastructure to keep engineering skills current and hands-on (see Selected Projects).

SELECTED PROJECTS

Job Tracker — Personal Project

.NET · React · TypeScript · SQLite · Docker

- Full-stack application to manage job applications, reminders, and workflow in a structured way.
- Designed the data model and REST API with a React/TypeScript frontend, packaged and run with Docker.

Self-Hosted Infrastructure Lab — Personal Project

Ubuntu · Docker · Reverse Proxy · Authentication · Monitoring

- Runs Docker-based services on Ubuntu with reverse proxies, authentication, and monitoring tooling.
- Ongoing hands-on practice with deployment, troubleshooting, and real-world infrastructure management.

ADDITIONAL EXPERIENCE

Part-time evening and weekend roles held alongside full-time development work, building customer-service, communication, and multitasking skills: Sales Representative, Royal Vapes (2017–2021); Bartender, The Hodcarrier (2016–2018); Receptionist, Nuffield Health (2014–2015).

EDUCATION

Extended Diploma — NVQ Level 3 in ICT

Warwickshire College — United Kingdom · 2012–2015

- Professional education in information technology, including programming, systems administration, and IT support.

LANGUAGES

English — Native · Norwegian — A2/B1, actively developing toward B2

LINKS

Portfolio: cesnimda.co.uk · LinkedIn: linkedin.com/in/connor-babbington