Benedict Thompson

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A full stack software developer with DevOps experience. Experienced working on projects of varying scales, from lightweight tools to complex systems. In my current role I work on adding new functionality to existing products, as well as aiding in the development of new products.

Experience

Software Developer, June 2023 – Present
Gold-Vision CRM, Northampton, Hybrid

- Full stack developer, specialising in TypeScript, .Net, and MSSQL Server.
- Contributed to development of the core CRM product.
- Developed features, from design to implementation, such as a middleware layer which automatically tracks and reports feature usage and uptake to inform business decisions.
- Implemented custom integrations and tools to meet customer requirements, such as a highly customizable OData API to allow customers to compile better reports.
- Planned project timelines and drafted proposals to secure approval.
- As part of the DevOps team, developed internal tooling and CI/CD processes, and performed performance analysis and optimisation.
- Reviewed and suggested improvements on changes made by co-workers (via pull requests in Azure) to ensure code was error-free and met internal standards.
- Provided guidance and mentoring to junior team members, demonstrating methods to improve analytical skills and developing effective solutions to problems.
- Lead agile ceremonies including daily stand-ups, and periodic reviews and retrospectives.

Junior Software Developer, August 2022 – June 2023
Gold-Vision CRM, Northampton, Hybrid

- Worked on bugs in the core product to learn how things were structured and worked on core features that had been planned with the help of a mentor.
- Made use of personal development opportunities to improve my skills throughout our tech stack using online courses.

Education

Computer Science, BSc (Hons), Coventry University, 1st

Physics with Theoretical Physics, Undergraduate Diploma, University of Nottingham

Personal Projects

ProcVis *(TypeScript; HTML; Sass)*
benjft.uk/ProcVis
A web app to teach computer architecture. It emulates a Von Neumann processor with a simple instruction and visualizes the processes happening. It was intended to help teach by showing how the interactions that occur within the processor building intuition. Users are able to program the computer using its assembly language encouraging interaction.

Locksley *(C#; .Net MAUI; Go)*
A mobile app for tracking personal scores, handicaps, and grouping statistics in archery. Features both a client app and on API for organising tournaments and sharing scores/challenges

Additional Learning
- MSSQL Mastering Performance Tuning Brent Ozar Online Courses, 2024
- MSSQL One Day Fundamentals, Brent Ozar Online Courses, 2023