LUKE BANGS

DIGITAL ENGINEERING SPECIALIST

bangsluke-portfolio.netlify.app

CONTACT

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📍 **Chelmsford, UK**

EDUCATION

2011 – 2014
Loughborough University
BEng. Automotive Engineering. Second Class Honours, Upper Division (2:1)

2009 – 2011
Ashcombe Sixth Form College
3 A Levels; Mathematics (A), Physics (A), History (A) and an AS Level in Economics (A)

SKILLS

- **DevOps:** Azure DevOps
- **Front-end:** React, Next.js, Astro
- **Back-end:** Node.js, GraphQL, Flask, Nest.JS
- **Databases:** Neo4j, SQL
- **Languages:** JavaScript, HTML, CSS, Python, VBA

LANGUAGES

- **English** (Fluent)
- **Spanish** (Intermediate)
- **German** (Basic)

PROFILE

An enthusiastic individual with a strong automotive background seeking a stimulating role in which to utilise organisational skills, apply logical intuition and help build long term success within an exciting environment

WORK EXPERIENCE

Digital Engineering Specialist *Jan 2023 – Jul 2024*
RLE International

- Became DevOps lead for a new internal branch within the company, known as GPMO, managing and supporting the development of a wide range of internal tracking tools throughout a project's lifecycle.

Digital Engineering Developer *Jul 2022 – Jan 2023*
RLE International

- Creation of an online web-based MVP application for taking inputs from users and generating a set of optimal DVP plans, to prove out the teams mathematical multiple-objective optimisation approach.

Data Management Analyst *Jul 2019 – Jul 2022*
RLE International

- Joined a small team in developing a scalable timing plan web-based tool for automotive projects (SDP). Collected data from field experts to generate a full development plan for the automotive process and developed a solution for maintaining a Neo4j database via a custom-built Excel sheet to store the collected knowledge.

Body Closures & Exteriors Engineer *Jun 2018 – Jul 2019*
RLE International

- Lead engineer for the Body Closures function group for a low production build taking designs from concept to production, and development of an Excel BoM management tool on SharePoint to track team costs, weights and timings for all systems.

REFERENCES

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(Former RLE Manager)