



LUKE BANGS

TECHNICAL PRODUCT OWNER

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

- Delivery & Product:** Azure DevOps, Agile/Scrum, CI/CD, MS Project
- Data & Analytics:** Excel (VBA), SQL, Neo4j (Cypher), Power BI, Google Analytics
- Engineering & APIs:** React, Next.js, TypeScript, Node.js, GraphQL, Flask, API Design
- Automation & Tools:** Python, Power Apps, Power Automate, GitHub, Cursor, Claude Code

LANGUAGES

- English (Native)
- Spanish (Intermediate)
- German (Basic)



[Portfolio Site](#)

PROFILE

Enthusiastic and personable professional with a passion for data and software, thriving in high-ownership roles. With 11 years in automotive engineering including 3 years in software delivery, I specialise in translating business requirements into technical execution, leveraging full-stack experience to manage complex backlogs and technical debt while applying disciplined processes to deliver high-quality products.

WORK EXPERIENCE

- Integration Engineer** Sep 2025 – Present
RLE International
 - Owned delivery of automated Power BI dashboards and Excel-based tracking systems to provide real-time data visibility of KPIs for senior leadership
- Digital Engineering Specialist** Jan 2023 – Jul 2024
RLE International
 - Led agile delivery via Azure DevOps, running sprint planning and retros, owning the roadmap, prioritising the backlog and defining the MVP and acceptance criteria of a suite of internal Microsoft tools, which automated financial reporting, saving two weeks of manual data collation per regional team
- Digital Engineering Developer** Jul 2022 – Jan 2023
RLE International
 - Architected and launched a Next.js MVP to capturing user inputs and generate a set of optimal DVP plans, to validate a multiple-objective optimisation approach with pilot users and reduced planning time by 80%
- Data Management Analyst** Jul 2019 – Jul 2022
RLE International
 - Supported developing a scalable timing plan web-based tool for automotive projects (SDP). Served as the technical bridge between field experts and engineers, maintaining a Neo4j knowledge graph and SQL database via a custom-built Excel interface to capture and reuse domain knowledge
- Project Engineer** Sep 2014 – Jul 2019
RLE International
 - Closures and Exteriors engineer across clients including McLaren, Ford and Dyson, taking concept designs to production for low and high production builds

REFERENCES

Dominic Ede
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(Former RLE Manager)