# Your Name

Application for **Software Engineer** at **Major Car Company**

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## PROFESSIONAL SUMMARY

SmarterCV is built differently. Instead of generating a generic CV on your behalf, our AI analyses your experience against real job descriptions and asks you the right questions - helping you uncover and articulate what you've actually done, not what sounds good on paper. Every suggestion is grounded in your real experience. SmarterCV will never fabricate a skill you don't have or upgrade a role you didn't hold. What it will do is help you present your genuine experience more strategically, so that when you walk into an interview, you can stand behind every word on your CV. The result is a CV you feel confident submitting - and a job application you can be proud of.

## SKILLS

**Technology:** CSS; Excel; Google Sheets; HTML; JavaScript; Jira; Power BI; Python; SQL

**Specialisations:** AGILE Project Management; Budget Management; Project Management; Project Risk; Stakeholder Management

## EXPERIENCE

### Director
July 2023 – Present
*SmarterCV*
- Designed and architected a scalable, data-driven web-based application platform, supporting an initial user base of 1000+ users and planning for future growth to 10,000+ users.
- Managed the full software development lifecycle for SmarterCV.com, coordinating with multiple stakeholders and delivering the platform within project timelines.
- Delivered a scalable web platform using PRINCE2 methodology, managing £50k budget across 3 project phases and coordinating 5 stakeholders to achieve 100% on-time delivery.
- Created responsive front-end design using HTML, CSS and JavaScript, ensuring cross-browser compatibility and improving user experience across desktop and mobile devices.
- Designed and implemented SQL database architecture to store 2,300+ user profiles and project data, optimizing query performance by 40% and enabling real-time analytics dashboards for stakeholder reporting.

### Software Lead
September 2024 – September 2024
*Major Car Company*
- Project managed a 2-week Python training initiative for 15+ software apprentices, defining scope, timeline, and deliverables with heads of software and software quality stakeholders.
- Delivered the training project on schedule and within budget, coordinating with multiple departments and ensuring all learning objectives were met within the allocated timeframe.
- Facilitated daily stand-ups and weekly progress reviews with training participants, managing project risks and escalating technical challenges to senior stakeholders.
- Tracked project progress using Excel spreadsheets, monitoring completion rates and reporting KPIs to leadership including training effectiveness and participant engagement.
- Managed stakeholder expectations and communications, presenting project updates to heads of software and software quality, and ensuring clear project direction.

### Software Lead
April 2024 – July 2024
*Major Car Company*
- Project managed a 3-month fast-paced initiative with 3 other engineers to produce a mechanical solution for CFD validation image processing techniques, delivering on time and within budget.
- Developed work breakdown structures (WBS) and network diagrams to map dependencies and streamline project execution, ensuring clear project direction and milestone tracking.
- Applied Agile project management methodologies, facilitating daily stand-ups, sprint planning, and retrospectives to ensure iterative development and adaptability.
- Led critical design review processes, integrating feedback from cross-functional teams and managing stakeholder expectations to refine CFD validation techniques.
- Delivered persuasive presentations to stakeholders, communicating technical and business impacts and reporting project KPIs to leadership.

- Managed external supplier relationships, overseeing procurement and integration of essential components while maintaining vendor performance standards.
- Tracked project budgets using Excel, ensuring cost-efficient resource allocation and forecasting variances to maintain financial control.
- Created earned value graphs to monitor project progress and assess performance metrics, reporting project health to senior management.

## Project Manager
April 2022 – June 2022

*University Research Project*

- Project managed a cross-functional research project to predict and forecast energy demand for Ireland, managing project scope, timeline, and deliverables while presenting findings to 150+ stakeholders.
- Coordinated data analysis and modeling activities across multiple workstreams, building a Python model to forecast energy usage and ensuring project milestones were met on schedule.
- Managed vendor and technology research, evaluating 8+ renewable energy sources and coordinating analysis across pricing, location, capacity, storage, risk, and reliability factors.
- Facilitated decision-making processes by implementing statistical models, evaluating 15+ different factors and presenting recommendations to project stakeholders.
- Delivered project outcomes including a professional report and business case, managing stakeholder expectations and ensuring clear communication of findings to 150+ students.

## Project Manager
September 2020 – July 2022

*University Motosport Team*

- Delivered a Python software solution to predict EV battery architecture and performance, reducing research and development costs by £4,000 from a £15,000 budget and improving decision-making accuracy.
- Led a manufacturing project plan with clear schedules, budgets and work packages, coordinating orders with 15+ suppliers across a 12-month timeline and managing vendor relationships through sponsorship agreements.
- Facilitated Agile ceremonies including 2-week sprints, sprint planning, and retrospectives for 22 team members, improving project delivery and maintaining team alignment.
- Tracked project budgets using Excel and earned value analysis, forecasting variances and reporting financial performance to stakeholders through monthly reviews.
- Managed RAID logs documenting risks, issues, and decisions, escalating critical items to senior management and maintaining project control across 4 monthly review meetings.
- Coordinated cross-functional teams of 22 engineers and 15+ sponsored partners, ensuring clear communication and delivering the full vehicle mechanical plan on schedule.
- Directed the design and build of a carbon-fibre vehicle body, completing testing on schedule and staying within the £15,000 budget through effective resource management.

## EDUCATION

**University of Liverpool**
September 2018 – June 2022

*Masters in Mechanical Engineering — First Class*

**High School**
September 2016 – July 2018

*A Levels*

Chemistry: A*; Maths: A; Physics: B