Your Name

email@address.co.uk
07712 345678
99 Example Street, Example Town, Example City, EX4 3PL

PERSONAL STATEMENT

An adaptable and innovative qualified Mechanical Engineer with several years' experience creating cost efficient designs.
Looking to develop my expertise in new concept development, simulation and validation within a forward thinking company based in the South

KEY SKILLS

Technical Skills

- AutoCAD
- Autodesk Architectural
- SolidWorks
- 3D Studio Max
- MS Office
- Microsoft Project

Certificates

- City & Guilds Mechanical Engineering
- ISO and Safety Compliance

Memberships

- Institute of Mechanical Engineers

EDUCATION

- Birmingham University
  BSc (Hons) Mechanical Engineering and Computer Aided Design (2:1)

Core Modules:

- Control Eng. and Automation
- Elasticity and Stress Analysis
- Manufacturing Systems
- Machine Dynamics
- Heat Transfer
- Engineering Management

Project: *(include 1 or 2 of your most relevant projects and your results – your final year project should be included if you have one)*
Title (in italics)

- What exactly did you do (Objective)
- How exactly did you do it (Techniques and Software Used)
- What was the outcome?(Important findings, Presentation, Report, Prototype, etc…)

- Matthew Bolton College
  BTEC Introductory Diploma in Engineering

- Small Heath School
  11 GCSE'S including **Math's** (A), **Science** (A), **English** (A)

EMPLOYMENT

Mechanical Design Engineer
Electronics UK | Birmingham |
MM.YY > MM.YY

Achievements
- Doubled life of liquid hydrogen in vehicle-mounted tanks in collaboration with Chemical Engineers during design of hydrogen re-uptake and sublimation reclamation system.
- Conceived, designed and prototyped a lightweight Infinitely Variable Transmission (IVT) for use with hydrogen fuel cell engines, resulting in a 6% increase in fuel efficiency.
- Played an integral role in patent-pending electric motorcycle concept combining IVT with regenerative braking.

Mechanical Engineer
XYZ Engineers | Birmingham |
MM.YY > MM.YY

Achievements
- Developed low-weight, low friction piston assembly for air pressure vehicle, increasing top speed of prototype by 110% with no decrease in range.
- Enabled 11% increase in output across three product lines by designing, testing and rolling out faster robot-arm assembly.
- Contributed to development of new belting system for a flagship project, leading to 3% friction decrease during high RPM operations.

Trainee Mechanical Engineer
Sportex Ltd | Sutton Coldfield |
MM.YY > MM.YY

Achievements
- Offered major contributions to three-year line overhaul plan, submitting multiple schematics for peer review and validation. The concepts were accepted and integrated into the final rollout.

PERSONAL INTERESTS

Travelling | Reading | Golf | Classic Cars

REFERENCES

References are available on request.