

# Ralph King

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## Projects

- Vape Detectors:** Designed, programmed and built working vape detectors which detect, analyze and track vape detection with real time feedback and graphing of data.

## Accomplishments

- Arkwright Scholarship:** Awarded the prestigious Arkwright scholarship in for my accomplishments in the engineering field.

## Certificates

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## Education

9 GCSE's  
Lutterworth High School 2024  
CS:9, DT:8, BIO:8, CHEM:7, MATHS:7

## Experience

**Pot wash** Jun 2022 – Feb 2024  
Shires Inn.

- Team Collaboration:** Worked closely with kitchen staff to maintain a smooth workflow and support overall kitchen operations.

**Meat Caver** Feb 2024 –  
Shires Inn.

- Multitasking:** Efficiently managed the dual responsibilities of carving meat and interacting with customers, showcasing my ability to multitask effectively.

**CEO** May 2024 –  
RKing Industries

- Leadership and Vision:** I set the strategic direction and vision for the company, shaping its future and driving innovation.
- Full Stack Understanding:** My role requires a deep understanding of both front-end and back-end development. I ensure seamless integration and functionality across our technology stack.
- Scalability Planning:** I strategically plan for scaling our infrastructure to handle increased load and ensure performance remains optimal.
- System Architecture:** I design and oversee the implementation of robust system architectures that support our business goals and technological needs. Maintaining a +99% up time of servers.

## Skills

- Python
- HTML/CSS/JavaScript
- AWS, Azure
- C, C++, C#
- Ruby
- SQL, MongoDB