

Kai Hallam

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Personal Statement

I am a hard-working adaptable learner that is reliable & trustworthy. Outlined below are the skills I have attained in both employments. These positions have enabled me to gain a wide range of experience such as but not limited to face to face client relations, undertake a wide range of training materials both online and practical, working within a team and working independently to complete projects, creating project timelines and organising deadlines with clients.

I am highly motivated and adapt easily within a role which has been rewarded with increased project responsibilities. My current employment requires me to learn new software/skills to craft the best solution possible within my field. I have experience with HTML, CSS, React, Javascript and extensive experience of the Wordpress environment.

Academic Qualifications

Achieved.

<i>Higher National Diploma in Computer Science</i>	<i>Lincoln College</i>	<i>2014 - 2016</i>
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Modules:

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|--------------------------|--------------------------------|
| - Software Development. | - Object-Oriented Programming. |
| - Programming Paradigms. | - Algorithms & Complexity. |
| - Database Systems. | - Network Systems. |
| - Problem Solving. | - Group Project. |
| - Professional Practice. | - Human-Computer Interaction. |

Attained

<i>BSc Honours in Computer Science</i>	<i>University of Lincoln</i>	<i>2016 - 2017</i>
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Modules:

- | | |
|-------------------------------|-------------------------------|
| - Cross Platform Development. | - Autonomous Mobile Robotics. |
| - Mobile Development. | - Project/ Dissertation. |
| - Software Engineering. | - Image Processing. |
| - Parallel Computing. | |

Skills & Experience

Software Development:

- Front end applications with React/Tailwind and some NodeJS experience.
- Software Engineering (Methodologies - mainly SCRUM and various Design patterns).
- Using best practices whenever possible throughout development.
- Working within teams to achieve required specifications from initial design phase to end user testing.

Activities & Interests

My personal interests which intrigue me mainly within Computer Science are:

- Front end development/Full stack development
(Small React independent project recently completed: <https://moviefinderkh.netlify.app>)
- App Development
- Artificial Intelligence/Automation

These personal interests pushed me towards a creative and problem solving environment which involves a quick turn around and commercial knowledge of the industry.

Occupation - (July 2018 – September 2021)

**Orisel Limited Web Designer/Developer, Pioneer way,
Doddington road, Lincoln, LN60QR**

Development Knowledge From This Role:

- Wordpress environment
- HTML/CSS/JQuery
- PHP/Javascript
- Ecommerce store setup/training

Examples of previous projects managed and built in this role:

Paladin Radiators (Designed externally) <https://paladinradiators.com/>

Style Bathrooms Lincoln <https://stylebathroomslincoln.co.uk/>

Thepharmpetco (Designed externally) <https://thepharmpetco.co.uk/>

Occupation - (September 2022 - Current)

Dynex Semiconductors, Software engineer,

Development Knowledge From This Role:

- HTML/CSS/Tailwind
- React/NodeJS
- Powershell/Command line
- Git/Devops basics
- C# ERP Epicor management software maintenance/support.
- SQL fundamentals

Projects working/attained within this role:

- Full stack application which enables operators to print labels for products/parts. Using React, NodeJS, SQL, and Tailwind with MUI Tables.
- Participation in a Full stack application using C# Blazor for a trade show to showcase the Power Modules Dynex makes. (In progress).
- React Informative website for the Power Modules project timeline (In progress).

References

References are available upon request.