

# William Burland

*Studying BSc (Hons) Computer Science with AI*

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📍 Huddersfield, HD8

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## Personal Profile

A dependable and goal driven student who is not afraid to go above and beyond to ensure tasks are done to a high quality, whether that be independently or as part of a team. An individual with a positive mindset when tackling technical challenges but eager to learn from colleagues and experts in the field.

Possesses exceptional communication and team-working skills, allowing for easy collaboration and interactions with colleges with assistance when appropriate. Demonstrates a friendly and approachable demeanour with the ability to easily connect with people from a large variety of backgrounds and subject specialisms.

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## Education

### BSc (Hons), In Progress, Computer Science with Artificial Intelligence

*The University of Huddersfield*  
Sep 2021 – Jul 2025

#### Year 1 Modules

*Computer Organisation & Architecture*  
*Software Design & Development*  
*Network Fundamentals*  
*Computer Science & Mathematics*  
*Team Project 1*

#### Grade

A  
A  
A  
A  
A

#### Year 2 Modules

*Introduction to AI*  
*Operating Systems*  
*Algorithms & Data Structures*  
*Computational Mathematics*  
*Databases & Web Integration*  
*Team Project 2*

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A-Level, Grade A,  
Computer Science  
*Wakefield College*  
Sep 2019 – Aug 2021

A-Level, Grade B,  
Physics  
*Wakefield College*  
Sep 2019 – Aug 2021

A-Level, Grade C,  
Mathematics  
*Wakefield College*  
Sep 2019 – Aug 2021

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GCSE, Grade 7,  
Mathematics  
*St Thomas à Becket*  
*Secondary School*  
Sep 2016 – Aug 2019

GCSE, Grade 6,  
English Language  
*St Thomas à Becket*  
*Secondary School*  
Sep 2016 – Aug 2019

GCSE, Grade 6,  
English Literature  
*St Thomas à Becket*  
*Secondary School*  
Sep 2016 – Aug 2019

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## Technical Skills

- Confident in programming with C/C++, C#, Java, JavaScript, Python, HTML5 & CSS3.
- Experience with PHP, MySQL, Dart.
- Tools used: GitHub, Visual Studio, Visual Studio Code, IntelliJ IDEA, Office 365 Suite

## Employment History

### Commis Chef

*The Venue – Huddersfield, Sep 2021 – Dec 2021*

- Primarily stationed on setting up order's plates and basic ingredients, such as burger bases, kebab wraps, fries, and condiments. Balancing the workload for the main chefs.
- Solely responsible for both the pizza and dessert station, preparing orders to the customer specification in a timely fashion with a high standard
- Ensured at the end of service, all surfaces, kitchen equipment and utensils are cleaned to a high standard, as to comply with health and safety standards.
- Required a high level of communication and co-ordination to ensure a smooth and consistent operation with other team members and the public.

### Website Developer & Maintainer

*The Three Houses – Wakefield, Feb 2021 – Sep 2021*

- Built from scratch a fully responsive, intuitive, and aesthetically pleasing front end with HTML, CSS, and JavaScript consisting of several pages.
- Set up a back-end database using MySQL and PHP for fetching data to be displayed to the front end. Behind a password protected admin portal, certain qualities of the website could be changed, such as opening times and menu items.
- According to internal statistics, the website receives traffic in the neighbourhood of 125 views per week, creating a significant number of potential customers, that may not have known about the establishment otherwise.

### Commis Chef & Table Staff

*The Three Houses – Wakefield, Jan 2020 – Sep 2021*

- In charge of frying station, involving timely preparation, production and serving of fried goods such as fries, onion rings and fried fish.
- When time is available, assist on the cleaning of restaurant's dishware and kitchen's cooking equipment as to not hold up the quick paced nature of the work environment.
- Took, prepared, and called all dessert orders, providing cuisine to a highly presentable and consistent standard.
- When required, stepped up to assist the front of house staff by taking customer's drinks orders and taking payment. This required excellent communication and precision to uphold an excellent reputation and standard for the establishment.

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## Hobbies & Interests

In my spare time I enjoy challenging my technical skills by creating small projects ranging from a program to solve Wordle games, to a simple implementation of a ray caster. I post some of the projects I am most proud of on my GitHub account ([www.github.com/Will1162](https://www.github.com/Will1162)).

Outside of university and making programs, I enjoy playing PC games. I find that doing this helps me to de-focus at the end of a day and spend time with friends doing something we all enjoy, as well as building communication and teamwork skills in an enjoyable fashion. I also keep up to date with the latest computer hardware news as I enjoy building and upgrading computers, where I find it very satisfying to go through the process of assembling components to get to the final product.

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## References

Available upon request