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# LAYTH ALHAKIM

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**Website:** <https://layth-alhakim.netlify.app>

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## WORK HISTORY

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**Bar Staff**, 12/2022 - 06/2023

**Golf fang collective** - Cardiff

- Conceptualized and delivered innovative cocktail menu revamp, introducing 10 new craft cocktails, resulting in a 30% revenue increase and a 10% growth in customer retention rate.
- Optimized inventory management processes by implementing data-driven forecasting tools, resulting in a 20% decrease in excess stock and a 15% increase in product availability during peak hours.

**Bar Staff**, 08/2018 - 08/2021

**Wetherspoons** - London

- Managed high-volume shifts serving over 200 customers, ensuring prompt and courteous service, resulting in consistently high customer satisfaction ratings.
- Developed and implemented strategies to streamline service processes, leading to a 20% increase in efficiency and reduced wait times for customers.

**Medical programme volunteer**, 06/2018 - 08/2018

**PMGY** - India

- Instructed over 500 community members in health and hygiene practices, contributing to improved community health outcomes.
- Assisted in the completion of construction projects aimed at enhancing healthcare infrastructure, benefiting local communities.
- Demonstrated adaptability and problem-solving skills in resource-limited settings, effectively addressing unique healthcare challenges.

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## SKILLS

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- |                            |                     |
|----------------------------|---------------------|
| • Python                   | • Flask             |
| • Java                     | • Analytical skills |
| • JavaScript               | • Communication     |
| • Databases (MySQL/SQLite) | • Adaptability      |
| • HTML & CSS               | • Teamwork          |
| • Microsoft Excel          | • Problem-solving   |

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## EDUCATION

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**Computing MSc:** Computer Science, 09/2022 - 01/2024

**Cardiff University** - Cardiff - **Merit**

Dissertation: Design and Development of an Intuitive Web-Based Genome Browser and Annotation Tool for Visualizing and Analyzing Genetic Data.

**Medical Genetics BSc with Hons:** Biological Sciences, 09/2018 - 07/2021

**Queen Mary University of London** - London - **2.1**

Dissertation: The distribution of uncongressed chromosomes and their effect on spindle pole movement.

**A level,** 09/2016 - 07/2018

**The UCL Academy** - London

Mathematics (A), Biology (B), Chemistry (B), AS Psychology (B).

**GCSEs,** 09/2011 - 07/2016

**St Augustine's C of E High School** - London

Mathematics (A), Biology (A), Chemistry (A), Physics (A), History (A), Religious Studies (A), English Literature (A), English Language (A), Psychology (B).

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## PROJECTS

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- Research on the distribution of chromosomes and their effect on spindle pole movement.
  - Data, image and statistical analysis utilising MS Excel, ImageJ, R (programming language).
- Genome browsing, analysis, and visualization web application.
  - User testing and gathering requirements.
- To Do list web application.
  - Web application created utilising HTML, CSS, JavaScript and React.
- Pokédex (RESTful API) and Who's that Pokémon? Quiz game.

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## CERTIFICATIONS AND LICENSES

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- Understanding Autism Awareness and Diagnosis - Level 2.
- Paediatric First Aid - Level 3.
- Domestic Violence and Abuse Awareness – Level 2.

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## LANGUAGES

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**English**

Native

**Arabic**

Fluent