



# Omar N.S. Dirar

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## Education

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### Royal Holloway, University of London

Egham, England

*Bachelors of Science in Economics and Management, Second Class Honours (Upper).*

*Sept 2021 - June 2024*

- **Notable Modules:** Financial Economics, Financial Econometrics, Managerial Accounting, Management Consulting, Consumer Behaviour, Data Skills for Economists.

### Barnet & Southgate College and King Solomon Academy

London, England

*A-Levels: Mathematics (B), Economics (B) and Psychology (B) while working full-time in my second year.*

*Sept 2017 - June 2021*

*GCSEs: Mathematics (A\*), English Language (A\*), English Literature (A), Core Science (A), Additional Science (A\*), Further Additional Science (A), Geography (A), History (A), French (B), and Spanish (B).*

- **Achievements:** UKMT Intermediate Maths Gold x2, UKMT Junior Maths Silver and First Give Grant Winner.

## Experience

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### Hello Group

Centurion, Gauteng

*Intern*

*Aug 2024 - Sept 2024*

- Rotational internship in Finance, Business Intelligence and Technology.
- Supported month-end reconciliations and quarterly forecasting. Independently designed and implemented a python script to help automate the process.
- Developed and maintained interactive business intelligence dashboards and reports using SQL and Qlik Sense to support data-driven decision-making.
- Applied machine learning techniques (Random Forest) to independently develop and implement a business loan underwriting model, predicting users' risk of default based on payment behavior.
- Collaborated with cross-functional teams to gather requirements, ensuring accurate and relevant data visualization solutions.

### Camp Cedar

Casco, Maine

*Bunk Counsellor*

*June 2023 - Aug 2023*

- Supervising campers, ensuring their safety, development and general well-being.
- Mediating any campers' disputes.
- Maintaining an energetic, friendly and helpful demeanor towards campers, parents and other staff members.

*Fishing Instructor*

*June 2023 - Aug 2023*

- Planning and implementing instructional activities teaching key fishing skills and knowledge.
- Keeping track of equipment by fixing and setting up rods and reels when required and ensuring any lost or broken equipment is replaced.

### Incipio Group

London, England

*Team Leader*

*Feb 2021 - Aug 2021*

- Assisting new employees with payment transactions, product information, customer service and maintaining customer satisfaction.
- Individually covering one of three bars per shift. Daily turnover for the three bars would range between £12k to £27k serving 1800+ customers per shift.

*Team Member*

*July 2020 - Feb 2021*

- Work and communicate with a team, to ensure efficiency.
- Keep composure to sustain productivity and attention to detail whilst under pressure.
- Demonstrating flexibility with regards to work assignments and schedule.

## Personal Projects

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### Slaptop - [omar.dirar.xyz](https://omar.dirar.xyz)

Oct 2022 - Present

- A static web page, made interactive with jQuery.
- Azure Functions as a solution to serverless, event triggered code.
- JSON and AJAX to streamline the publishing of new content.
- Flickr API to showcase photo albums and each photo's EXIF and GPS data.

### Volunteer - Empowerment London

April 2022 - June 2022

- Event operations and logistics.
- Event promotion and fundraising.
- Assisting with the charity's online presence, including website design.

## Technical Skills

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**Languages:** Python, R, SQL, JavaScript

**Developer Tools:** Visual Studio Code, Git, Microsoft Azure, RStudio, Anaconda, Jupyter

**Technologies/Frameworks:** sci-kit learn, SQL Server Management Studio (SSMS), Qlik, Power BI