

# AbdulMuhmeen Leasu

[leasu.muhmeen@gmail.com](mailto:leasu.muhmeen@gmail.com) | [linkedin.com/in/abdulmuhmeen-leasu](https://linkedin.com/in/abdulmuhmeen-leasu) | [github.com/AMuh2020](https://github.com/AMuh2020)

## EDUCATION

### Durham University

*Bachelor of Sciences in Computer Science*

Durham, UK

Oct. 2024 – June 2027

### Secondary School

*A Levels: Mathematics, Physics, Further Maths, Chemistry*

Sep. 2020 – Jun 2024

## EXPERIENCE

### Founder

*AMALWorks*

Aug 2024 – Present

- A mobile and web development agency that I run and manage
- Built simple and effective websites for 2 businesses, advertising their services
- Also running SaaS products with one currently released, AMAL Inventory
- Documenting my journey as an aspiring software engineer online to help fellow aspirants in my community

### Tech Officer

*Durham Women in Tech Hackathon*

Feb 2025 – Mar 2025

- Helped organise and run the inaugural edition of the Durham Women In tech Hackathon as part of the Tech Team
- Learnt Next.js, and TypeScript to edit the duwithacks.com website as for the hackathon
- Volunteered over the 2 days of the event to ensure smooth hacking for the over 40 participants

## PROJECTS

### amaltools.com (EPQ) | *Django, Bootstrap, Git, NGINX, PostgreSQL, DevOps* November 2022 – August 2024

- Developed a full-stack web application using with Django
- Understood the basics of Git and CI/CD (using github actions)
- Deployed a web application onto a Linux server using Nginx
- Launched a live website on the internet on the amaltools.com domain achieving over 3000 visits
- Used Google Analytics to track over 900 unique users and 3000+ visits

### AMAL Inventory | *Dart, Flutter, SQLite*

July 20224 – Present

- Developed a fully offline inventory management app for small businesses on the IOS and Android platforms
- Wrote SQL queries for an SQLite database to manage and store data locally on device
- Created a responsive and informative landing page for the App with a hero, testimonials and download link @
- Launched on Apple App Store w/ 10+ users currently in Beta on Google play store
- Looking to achieve 1k+ users by end of 2025

### GbeWa Delivery app | *Dart, Flutter, Django Rest, SQLite*

June 2024 – November 2024

- Prototyped a delivery app to service my home town
- Created a fully functional UI, showcasing restaurants, menus and item pages
- Combined frontend (mobile app) with a backend server through rest APIs using the Django Rest framework
- Integrated the PayStack (Stripe Subsidiary) payment processor
- Setup firebase cloud messaging for server to app communication, w/ push notifications

### BPhO Computational Challenge 2023 | *Django, Matplotlib, Bokeh, Pandas*

August 2023 – August 2023

- Achieved the Gold Award
- Built a Django based website showcasing interactive graphs using bokeh with data generated w/ Pandas
- Applied several astronomical formulae in matplotlib based simulations to simulate planetary orbits

## TECHNICAL SKILLS

**Languages:** Python, Dart, JavaScript, TypeScript

**Frameworks:** Django, Flutter, React, Next.js, Node.js, Express.js, Bootstrap, Django Rest

**Developer Tools:** Git, VS Code