

# Mohammed Salah

## CV



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<https://github.com/mo-codes1>



<https://mohammed-salah-website.herokuapp.com/>

## Coding Experience

### Languages

- JavaScript
- Ruby
- SQL

### Frameworks

- Node Js
- Sinatra
- Rails
- React

### Hosting

- Heroku
- AWS

### Testing

- Capybara
- RSpec

### Tools & Other

- Command Line
- Github
- VS Code
- Pair Programming
- RESTful API

## EDUCATION

Full Stack Software Engineering  
Makers Academy  
2021 - 2022

MSc Electrical Energy Systems  
Cardiff University  
2018 - 2019

BEng Electrical & Electronic  
Engineering  
Swansea University  
2015-2018

## CAREER OBJECTIVE

Since I have graduated from university, I have specialised in client facing roles and problem solving. I have a drive to achieve the best and a passion for bringing a lot of my ideas to fruition. I have made it a requirement of myself to never stop learning and to always up-skill wherever possible.

I am lucky to have gained a place at the prestigious Makers Academy, and go through a rigorous 3 month bootcamp which is soon coming to an end.

I am ready to make an immediate impact as a Software Engineer, and I am confident that I have the skills to be able to develop reliable products that have a positive impact on the world.

## HIGHLIGHTED PROJECTS

**Acebook** <https://github.com/mo-codes1/Acebook> (Ruby)

A clone of Facebook, this was the first project in the Makers bootcamp that introduced us to frameworks. In this instance we used Rails. A user can securely sign up and subsequently log in. They can then create a post, like and unlike a post and also post an image. There was a stretch feature for a chat room which was partially implemented as well.

**Stack : Rails | Ruby | PostgreSQL | Capybara | RSpec**

**React Blog** <https://github.com/mo-codes1/React-Blog> (JavaScript)

My first project building an online blog using React. The main aim for this was to build on my knowledge of Vanilla JavaScript and build a single page app that required the React router. I found the website to run a lot faster than other projects I've worked and I can see why this framework is very popular at the moment. I hope to work with it more in the future.

**Stack : React | JavaScript | Node JS**

**Sweepstake** <https://github.com/mo-codes1/football-sweepstake-generator> (Ruby)

A web-app that allows the user to create a sweepstake from a current football competition ie Afcon. Premier League. This was the final project as part of the Makers bootcamp and Ruby on Rails was mainly used. We implemented a football API that relayed back to us what teams were in the current league along with each team's current form.

**Stack : Rails | Ruby | PostgreSQL | Capybara | RSpec**

## PREVIOUS EXPERIENCE

Electrical Engineer | Aker Solutions  
(September 2019 - February 2022)

- Collaborated with strict deadlines as part of multi million pound projects and consistently produced ideas for continuous improvement which improved the efficiency of projects
- Up skilled significantly and gained associate qualification for SolidWorks Mechanical Design, which enhanced my scope to be able to work on more projects.
- Led groups of 5-10 people with strong reporting and presentation skills, to showcase details of progression to upper management on various tasks in projects.
- Developed a test equipment and resource planning tool, which could also be used as a template for future projects, which convinced a client to spend a further £100k on the project.
- Ability to adhere to client regulations and comments with constant communication, which made necessary adjustments to projects run as smoothly as possible.