

Mohammed Dwina

Software Developer

Mohammed Dwina

Glasgow, Scotland
(Full right to work in the UK)

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Profile

I am fascinated by software development. I am enthusiastic, responsible and keen to learn. As a software developer, I enjoy learning new skills and responsibilities in both frontend and backend roles. I like working with design libraries for the web, such as Material-UI and Bootstrap, extending them to create unique, responsive layouts and animated UIs. My experiences in self-directed learning have made me confident when given tasks. And my experience in the classroom has taught me to listen well to instructions, pay attention to details, and work well in a team.

Skills

Languages: HTML5, CSS3, SASS, JavaScript (ES6, ES7), Typescript & Node.js

Libraries: React.js(Hooks), Express.js,, Knex.js, Material-UI & Bootstrap

AWS Services: basic of appSync, API Gateway, Lambda and elasticsearch

Databases: basic of MongoDB, Sqlite(V3) and PostgreSQL

Tools: Eslint, babel, prettier Chrome Dev tools

Version control system & test: Git and GitHub, Jest and react-testing

Experience

Software Engineer / Arnold Clark

Jun 2021 - ongoing

I worked on the **Customer dashboard** team when I joined the company for 6 months, my main responsibility was to build a new frontend application to service customers when buy or rent cars digatialy collaborating with backend and UX engineers, After 6 months moved to **My opportunities** team to take the main responsibility on the frontend to build new features, fixing bugs, helping colleagues and do code review.

My opportunities application is an internal project to help Arnold Clark employees to manage their work process more easily and it is the biggest project that the company focuses on..

The tech stack worked with on these projects: JavaScript(ES6, ES7), React.js (Hooks), styled-component, Typescript, CSS, HTML, internal CSS library, storybook, jest, react-testing and hooks testing libraries.

The tools I am using are Eslint, prettier and Chrome Dev.

The version control system I am using is Git and Github.

Software Engineer / BBC

March 2021 - Jun 2021

I am working on the BBC data capability team, my main responsibility is to help the team deliver new features, fixing bugs, do code review, help to shape new tickets and being on the call list for out of work hours support.

The project I am working on is a generic query API to support multiple projects and teams on the BBC.

It is built using JavaScript(ES6, ES7), Node.js, AWS services such as AppSync, API Gateway, Lambda, Elasticsearch, S3 and AWS CDK.

The tools I am using are Eslint, prettier and Chrome Dev.

The version control system I am using is Git and Github.

Junior Software Engineer / BBC

Feb 2020 - March 2021

I am working on the BBC Homepage team, we are developing the main UK domestic page and nations pages (Scotland, Wales, Northern Ireland, Cymru, and Alba).

My main responsibility is to help and work on the both side of the project front-end and back-end when that is required, I participate in building new features, fixing bugs, code review, refactoring and helping to shape new tickets.

The project I am working on is a sharable system that works across platforms and teams so I was involved in a lot of meetings with other teams to manage common issues and exploring new ideas.

I am working with my colleague closely by doing pair programming, code review and have regular wellbeing and chat meetings.

I participate in all our regular meetings such as stand-up, retrospective, planning, show & tell Objective review and tech catch up meetings.

The technologies I am using are React.js, JavaScript (ES6 syntax), CSS3, HTML5 and Node.js.

The tools I am using are Eslint, prettier and Chrome Dev.

The version control system I am using is Git and Github.

Front-end Web Developer / STV Group

Sep 2018 - Feb 2020

I am working in STV Player for TV platforms, my main responsibility to deliver new features, add Adobe tracking DTM functionalities, writing unit tests, continuous refactoring, helping other developers in the team and fixing any bug reported by Opps team, the App we are building is a HbbTV App which should be compatible with different TV platforms, the platforms I am working at are

FireTV, Virgin Media, Samsung, Freeview and Freesat.

TV set-top boxes are different models most of them are old, so I am responsible to make sure to do proper optimization for improving memory usage and performance.

The technologies I am using are React.js, Redux, JavaScript (ES6 syntax), Sass, CSS3, HTML5, Webpack.

The tools I am using are ESLint, Babel, Prettier and Chrome Dev.

The version control system I am using is Git and Github.

Junior Full Stack Developer (remote) / Funded by [Google Deepmind](#)

Directory Of Services

January 2018 - August 2018

I am working with three junior developers and two lead developers on behalf of a consortium of London-based NGOs to build a web application which will deliver information about all the services provided for refugees and migrants in London. I am responsible for the client-side and server-side development, including work with the REST API, authentication, validation, library integration, and UI. The application is built using Node, React, Redux, Material-UI and SQLite (PostgreSQL in production), following an agile process with daily standups, retrospectives and code reviews. Communication occurs over Trello and Slack.

I am always trying to make our daily working mode relaxed and funny, by being close to my colleagues special when I feel there is a technical issue, I will talk about funny things not related to work then return back to thinking about the issue logically before coding to make it easy to fix.

Trainee Full Stack Developer / CodeYourFuture

May 2017 - December 2017, Glasgow

I finished an intensive six-month course to become a Full Stack JavaScript Developer at CodeYourFuture, is an organisation that teaches asylum seekers and refugees. I was mentored by highly skilled and qualified volunteer software engineers. As part of the course, I built a portfolio of personal and group projects which you can explore at github.com/DwinaTech. For my graduation project, I worked with a team to build a Digital Welcome Pack for refugees in Glasgow, a Progressive Web Application (PWA) using Node, MongoDB and React. This project can be found at github.com/CodeYourFuture/legodi.

It was more than a codecamp course to me, I learnt how to work in a team and being effective between my colleagues, accepting other people's opinions and sharing my opinion. Also I enjoyed helping my team and learning from them.

Participant / Code for Good Hackathon - J.P. Morgan

November 2017, Glasgow

I was a part of a five-person team representing CodeYourFuture. Our challenge was to create a screen reader web application in less than 24 hours. My role involved understanding and communicating with a Microsoft Computer Vision API, sending the images and processing the response. Our team won an award for being the most productive team in the competition.

Shop Assistant / M&S Retail

March 2017 - May 2017, Glasgow

I served customers on the cashier at the M&S Argyle Street food section. I worked with fantastic colleagues and learnt a lot about working in a team. Good weekly feedback from customers kept me motivated and keen to provide better service.

Warehouse Operative / Amazon Dunfermline

November 2016 - January 2017, Glasgow

I worked in a fast-moving area with a large number of colleagues on long night shifts. The experience taught me how to work hard under challenging circumstances and changing shifts.

Education

Glasgow Clyde College/ Computing & IT NQ 5

August 2017 - June 2018

CodeYourFuture/ Full Stack Development Course

May 2017 - December 2017 Glasgow

Glasgow Clyde College/ ESOL

August 2015 - June 2016 / National 3

August 2016 - June 2017 / National 4

Gezira University / Maths & Computing Science

February 2012 - December 2012 (uncompleted due to circumstances beyond my control)

Languages

Arabic (native), English (advanced)