

# Omar Mirza

## Contract Front End Developer

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### Profile

London based senior **contract** front end developer with **12 years experience**.

Proficient in taking complex projects from conception to reality using solid programming principles and agile methodologies.

Forward thinking approach to developing front end architecture that's both scalable and modular whilst also conforming to web accessibility standards.

**Seeking angular or react focused front end contract role in london.**

### Code samples

🔗 [github.com/omarCreativeDev](https://github.com/omarCreativeDev)  
🔗 [bitbucket.org/omarCreativeDev](https://bitbucket.org/omarCreativeDev)

### Find me online

in [linkedin.com/in/omarCreativeDev](https://linkedin.com/in/omarCreativeDev)  
🌐 [creativedevelopments.net](https://creativedevelopments.net)  
📧 [omar.creativedevelopments.net](mailto:omar.creativedevelopments.net)

### Skills

#### UI stack

HTML5  
CSS3  
CSS Grid  
Responsive design  
SASS / LESS  
Flexbox  
BEM

#### UI libraries

Angular material  
Bootstrap  
GOV.UK design system (GDS)  
NHS digital service manual

#### Javascript stack

Javascript  
ES6  
Typescript  
RxJs  
Angular  
Webpack  
Node  
NPM / Yarn  
Moment  
Lo dash  
React

#### Unit testing

TDD  
Jasmine  
Karma  
Jest  
Mocha  
Chai

#### E2E testing

Cypress  
Protractor  
Gherkin  
Selenium  
Webdriver IO

#### State management

NGXS  
NGRX

#### Code reviews

Pull requests  
Pair programming  
Crucible

#### Devops

Travis  
Jenkins  
Amazon web services  
Docker

#### Data visualisation

Highcharts  
Ng2 charts

#### REST

RESTful API  
Swagger  
Postman  
Mocky

#### Design

Photoshop  
Sketch  
Invision

### Other Skills

Git, Git flow, Prettier, Husky, AWS Cognito, Clarity UI, MySQL, Zeplin, Grunt, Gulp, Electron, Font awesome, Icomoon, Masonry

### Experience

#### HEE (Health Education England)

(Includes 2 contract renewals) 📅 February 2020 - September 2020

Hired to redevelop a core part of the Trainee Information System (TIS) for HEE using a test driven development approach . A greenfield single page angular 10 application designed to manage trainee doctors, concerns and notifications.

- Implemented state management using NGXS alongside Redux dev tools.
- Developed e2e tests using Cypress to automate ui testing.
- **Skills used:** Angular, Typescript, Javascript, RxJs, NGXS, Test Driven Development, Jasmine, Karma, Cypress, HTML5, SCSS, CSS3, BEM, CSS Grid, Responsive Design, Angular Material, Git, AWS, Terraform, Mocky

#### Heineken

📅 December 2019 - February 2020

Hired as the senior front end developer in order to drive the front end development for project Refresh. A greenfield single page angular 8 application for Heineken with the purpose to completely modernize an existing legacy code base.

- Mentoring other developers with regards to front end development including angular and e2e testing.

- Assisted QA automation on jira stories by writing e2e tests using protractor, gherkin and chai.
- Collaborating with external design agency in order to ensure designs are feasible for development.
- **Skills used:** Angular, Typescript, Javascript, RxJs, Test Driven Development, Jasmine, Karma, HTML5, SCSS, CSS3, BEM, CSS Grid, Responsive Design, Git

## **RSSB (Rail safety & standards board)** (Includes 1 contract renewal) 📅 September 2019 - November 2019

Hired to work on a technical refactor project for the main RSSB website.

- Complete rewrite of existing HTML markup and css using modern HTML5, SASS and BEM methodology.
- Complete rewrite of existing javascript via latest modern ES6 coding standards
- **Skills used:** Javascript, ES6, HTML5, SCSS, CSS3, BEM, CSS Grid, Responsive Design, Git

## **Sopra Steria** (Includes 2 contract renewals) 📅 April 2019 - September 2019

Developed a single page application for Skills for care, an adult social care organisation. An angular 8 project built with cutting edge modern tech in order to facilitate workforce development.

- Gained development experience with GDS [GOV.UK design system]
- Adhered to Web Content Accessibility Guidelines (WCAG 2.1)
- **Skills used:** Angular, Typescript, Javascript, RxJs, Test Driven Development, Jasmine, Karma, HTML5, GDS [GOV.UK design system], SCSS, CSS3, BEM, CSS Grid, Responsive Design, Git

## **Virtusa** 📅 February 2019 - March 2019

Worked on APIX, an angular 6 application designed for collaboration between financial Institutions and FinTechs.

- Developed new features and addressed high priority bug fixes under tight deadlines in order to hit release target
- **Skills used:** Angular, Typescript, Javascript, RxJs, HTML5, SCSS, CSS3, Responsive Design, Git

## **Runpath** (Includes 1 contract renewal) 📅 September 2018 - January 2019

Developed a mortgage underwriting tool for Experian with a TDD approach. An angular 6 single page application developed to manage and list mortgage applications, view income and expenditure transactions via open banking and data visualisation.

- Responsible for client-side code delivery as well as smooth integration with BE restful API's
- Utilised ng charts library in order to present data visualisation on the ui
- **Skills used:** Angular, Typescript, Javascript, RxJs, Test Driven Development, Jasmine, Karma, HTML5, SCSS, CSS3, BEM, CSS Grid, Responsive Design, Angular Material, Git, Mocky

## **Foundry** 📅 May 2018 - September 2018

Worked on Flix, a visual story development tool for feature film, TV production, games. Designed to promote fast-paced creative collaboration amongst directors, producers, story artists and editors.

- Developed a greenfield desktop application with angular 4, typescript, electron and webpack.
- Unit testing components and services with a BDD approach.
- Gained development experience with electron and clarity ui.
- **Skills used:** Angular, Typescript, Javascript, RxJs, Electron, Test Driven Development, Jasmine, Karma, HTML5, SCSS, CSS3, BEM, Clarity UI, Responsive Design, Git

## **The Bio Agency** (Includes 1 contract renewal) 📅 December 2017 - May 2018

Developed ecommerce single page application for Arrow, one of the biggest electronic component distributors. A b2b angular project developed to manage orders, quotes, bill of materials, notifications and forecasts.

- Developed a greenfield single page application with a TDD approach using angular 5, typescript, and webpack
- State management with NGRX alongside Redux dev tools
- Maintained 92% of code coverage with unit tests
- **Skills used:** Angular, Typescript, Javascript, RxJs, NGRX, Test Driven Development, Jasmine, Karma, HTML5, SCSS, CSS3, BEM, CSS Grid, Responsive Design, Git, Mocky