# Samatar Xasan

♀ London, United Kingdom 🛛 samatarcodes@gmail.com 🗼 samatar.co in linkedin.com/in/samatarxasan/

🖸 github.com/samatarx



## PROJECTS

### Portfolio 🛛

- Made my personal portfolio using React and leveraged the use of external animation libraries like React Spring and Swiper.JS
- Implemented unit tests on some of the functional components using Jest, Enzyme and the React Testing Library
- The site uses Google Analytics to track page visits and has also obtained a 100 score on desktop for the Lighthouse quality test

#### Cryptocurrency Dashboard 🛛

- Built a dashboard using React.JS that fetches data from an external API
- Filtered and sorted through the data to create several UI components, allowing users to choose between viewing the data in a list or card format
- The site allows users to sort through the cryptocurrencies based on their name, coin code or price
- Obtained an average Light house score of 99.5 and achieved 100 in the SEO tests

#### Sneaker Launch 🛛

- Produced a sneaker launch website using React and React router to render different components as separate pages
- Used Bootstrap 4 to style the website and to make the components responsive to page width changes
- Launched and hosted the site using AWS Amplify and ensured continuous deployment if any changes are made to the Github repository

#### A/B Test 🛛

- Set up Google Analytics and Google Optimize on the site.
- Created two different variants which have distinct differences using the Optimize experience manager.
- Half the visitors to the site view the A variant and the other half view the B variant. Due to the rules set up on Optimize.

CERTIFICATES			
<b>Responsive Web Design</b> 🛛 Freecodecamp	JavaScript Algorithms and Data Structures 🛛 Freecodecamp	JavaScript Essential Training 🛛 LinkedIn Learning	Intermediate C# 🛛 Codecademy
EDUCATION			
MSc - Civil Engineering Structures - Grade: Distinction City, University of London			09/2016 - 09/2018
BEng - Civil Engineering - Grade: First Class Honours City, University of London			09/2013 - 09/2016
	INTER	RESTS	

Reading books about self-development, history and languages, Mentoring undergraduate and college students, Enjoying photography, MMA and football