# **ASHRAF WEHELIYE**

## Front-End Web

### **DETAILS**

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#### PORTFOLIO:

www.ashrafmedia.com

#### GITHUB:

https://github.com/Ashrafw

#### **EDUCATION**

King's College London, Mechanical Engineering Masters in Eng. 2.1.

## Barnet College,

A-Levels: Mathematics, Chemistry and Physics

## **TOOLS & SKILLS**

- HTML
- CSS
- SASS
- Javascript
- React (Light)
- C++ & C
- Python
- Solidworks

#### INTERESTS

- Fitness
- Education
- Human psychology
- Formula 1
- Reading

## SUMMARY

I am a self-taught Web developer with a strong knowledge of HTML, CSS and Javascript. I strive to develop pixel-perfect, user-focused and seamless websites. I am passionate about all things involving web development. I work hard, I care about writing clean code and developing well-designed web apps.

I am looking for the right opportunity to work in an environment that will allow me to progress into a full-stack role. I have a broad range of experiences and skills acquired from working in research and development, education, engineering, and sales. Since being introduced to web development and beginning this journey, I have truly discovered my passion.

### **EXPERIENCE**

## Web Development Experience,

- Developed four large websites using HTML, CSS, SASS and Javascript. Available on my portfolio: www.ashrafmedia.com.
- Completed several educational courses online; The complete 2020 web development bootcamp, Modern Javascript from the beginning, React Front to Back and Bootstrap 4 from scratch.

## Senior Maths Teacher, Brent Learning Centre

September 2019-present | London, UK

- Tutoring students preparing for GCSE and A-level mathematics alongside managing a large groups.
- Effectively motivated students to get better results using different teaching techniques and strategies to ensure better results.
- Applied different methods to simplify the learning process of hard mathematical concepts for students, which in general has resulted in successful grade improvements.

## Researcher (Robotics), Imperial College London

Sept 2015-19 | London, UK

- Co-ordinating the design and implementation of projects, providing ongoing mentoring support and a daily point of contact within the wide research group for undergraduate and masters students.
- Researching the methods of haptic feedback to physicians during remote robotic surgery during tumour localization. Conducted statistical analysis on experimental data and developed both the software and hardware aspects for several projects.
- Undertook regular presentations at both national and international audiences, ranging from industry professionals, clinicians and fellow researchers.

## **Junior Engineer**, Airbus

Sept 2013-15 | Broughton, UK

- Led the manufacturing process plan of the wing for the new A330Neo aircraft in Wales.
- Involved in the tendering process of three major manufacturing (Automation) companies, as future potential automation suppliers for A320 wing manufacturing.