

MAHAD FALAGE

Front End Developer

CONTACT

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EDUCATION

Postgraduate Degree - MSc

Aston University | Birmingham

Title: **MSc Mechanical Engineering (Modelling)**

- Dissertation: "Affordable Irrigation Solution."

Undergraduate Degree - BEng

De Montfort University | Leicester

Title: **BEng Mechanical Engineering**

- FIA Formula Students - **Mechanic/Designer**
- Dissertation: "Material selection for artificial hip joints"

Further Education - AS/Alevel

Sutton Coldfield College | Sutton Coldfield

Secondary Education - GCSE's

Washwood Heath | Birmingham

SKILLS

- *HTML*
- *CSS, SCSS, SAAS*
- *Javascript*
- *React*
- *Node JS*
- *MongoDB*
- *PostgreSQL*
- *OOP*
- *Web Accessibility*
- *API*
- *REST API*
- *QA Testing*
- *UX Testing*
- *Angular.js*
- *TypeScript*
- *Git*
- *Python*

Front-End Developer with a passion for building scalable applications, maintaining a better code base for reusability and efficient teamwork. I look forward to working collaboratively as well as taking ownership of independent projects. I am eager to tackle complex problems and maintain a continuous learning journey. Motivated to advance my skill set in javascript and supporting languages/labraries and frameworks. Experience in driving projects forward, facilitating projects from concept to launch. I am passionate about going the extra mile and ensuring support for either customer and client.

EXPERIENCE

2021 - Present

Software Engineer

#100DEVS | London, UK

- Collaborated with a team of developers to build modern and responsive web
- Applications using best practices.
- Build semantically structured full stack web applications for better accessibility
- and support.
- Applied agile methodologies like SCRUM for project management.
- Created and maintained code base for reusability and efficient teamwork.
- Leading a team of developers in various projects from concept to launch.

2017 - 2021

Mechanical Project/Design Engineer

STARCO Group / Kenda | Rugeley, UK

- Manage New Product Development and Research.
- Development of 2D & 3D technical models for Internal Sales and Client requests.
- Implementation & development of new CAD techniques.
- Support Test Engineer on internal testing and warranty support.
- Verification and validation of FEA models with experimental analysis.
- Sign Off Certificates of Conformances(COC's) for new & existing products.
- Management of design workflow and database QA testing.
- Sales Engineer support, customer and end client contact point.
- Lead weekly and monthly design meetings, reporting KPI & performances.

2014 - 2017

Deputy President/Front-End Developer

Y.S.P | Birmingham, UK

- Developed and maintained a full-stack web app with over +1000 daily users.
- Incorporated semantic support for accessibility and inclusion.
- Worked with UX/UI designers and collaborated with a team of developers.
- Maintained blog entries entries and user accounts.
- Managed maintenance and new content

Freelancing & Portfolio Projects

Wahed Banking - Budget Calculator

- Built a full-stack web app to allow customers to track their spending habits. The idea was to create a space for customers to better manage their personal budget and household budget.
- Wahed wanted a great sales funnel for users to intuitively invest a percentage of their savings into Wahed financial products.
- Implemented a seamless full-stack system with technology like Express and MongoDB to manage and pass requests from the Javascript/React front-end.

Other Projects

- **QA Sidekick** - Full-Stack React browser extension to QA Test your web projects.
- **StockWatch** - Track both your traditional stock & crypto shares in one place.
- **You-Pick** - For the indecisive traveler, get destination and activity suggestions.