

Oliver Welbourn

Front End Developer | Website Design

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ABOUT ME

I'm a web developer and UI/UX designer with an engineering background, combining technical precision with a sharp focus on user experience. With a first-class Masters in Mechanical Engineering (MEng) from the University of Sheffield, certifications in front-end web development, and a year of experience running my own successful web design agency, I specialize in building responsive, dynamic, and engaging websites that help businesses stand out and make an impact.

EXPERIENCE

Core Web Designs | May 2024 - Current

Owner and Website Developer

- For the past year I have managed a successful business as an independent freelance web developer where I created responsive, interactive and engaging websites, ensuring accessibility and optimal user experiences.
- I've delivered dynamic, mission-driven web solutions for multiple clients, transforming complex design challenges into engaging digital experiences
- Used my past experiences in customer facing roles to fully understand my client's needs and structure a project around the requirements and expectations of their clients. This has led to increased sales and higher conversion rates.
- Can leverage multiple web builders, such as Webflow, Wordpress, and Shopify for ground-up builds, strategic redesigns, or problem resolution.
- Proficient in HTML, CSS, and Javascript to improve the functionality of my websites

Regal Rexnord | July 22 - Sept 23

Mechanical Design Engineer

- Engineered custom mechanical transmission systems for the mining industry, developing comprehensive solutions from initial design to final implementation
- Demonstrated technical problem-solving and customer relationship skills through international warranty investigations, navigating complex technical challenges across language barriers.
- Constantly liaising and problem solving with workshop staff to overcome issues impacting the assembly of our products.
- Was solely responsible for the production of a full custom gearbox, including the design of the gearing, cooling systems, lubrication, and housing. This gearbox is currently operational at an oil refinery in Queensland.

Advanced Manufacturing Research Centre | Oct 18 - April 22

Technical Lead

- Delivered complex engineering design of individual components as well as full assembly cells, from conceptualisation through to manufacture and commissioning.
- Demonstrated exceptional versatility by self-teaching programming languages within tight project timelines.
- Managed both technical and administrative delivery of projects, and developing strong customer relationships that generated over £150k in project work

EDUCATION

IBM Full Stack Developer Professional Certificate | Jan 24 - Apr 24

Studied full stack development

Harvard CS50 | Oct 23 - Jan 24

Learnt the basics of computer science and application development

The University of Sheffield | Sept 13 - June 17

First class honors with a Masters in Mechanical Engineering (MEng)

SKILLS

Technical Skills

- HTML
- Javascript
- CSS
- Webflow Design
- Figma Prototyping
- Wordpress & Shopify Development
- Responsive Web Design

Personal Skills

- Client Relationship Building
- Project Management
- Innovative Problem Solving
- Time Management
- Teamwork & Leadership
- Resourcefulness & Adaptability
- Technical Communication

PORTFOLIO

To see my latest work please visit: www.oliver-welbourn.webflow.io/

REVIEWS & REFERENCES

To see reviews from previous clients, please visit my Google business profile:

<https://g.co/kgs/d2w7XHp>

References from past employers available on request