



HARRY MCDONALD

FRONTEND/FULL STACK SOFTWARE DEVELOPER

PERSONAL SUMMARY

A dedicated and hardworking professional with a strong foundation in software development, gained through hands-on experience and formal training. My passion for technology began during my time in the fitness industry, where I developed a fascination with how digital tools could enhance client experiences and improve business operations. This led me to pursue formal education in software development through the Just IT Software Skills Bootcamp, where I have honed my skills HTML, CSS, Database design (SQL), and programming languages like JavaScript and Python.

I am particularly passionate about full-stack development, with a focus on the MERN stack (MongoDB, Express.js, React.js, Node.js), and I have a solid foundation in graphic design through my work with Adobe Creative Suite and Canva. This has helped me develop a keen eye for front-end development, ensuring that my applications are not only functional but also visually appealing and user-friendly. I thrive in collaborative environments and am always keen to stay on top of the latest trends in technology and software development.

KEY ACHIEVEMENTS

- Successfully rebranded the nightclub, resulting in increased engagement and a refreshed public image.
- Implemented new digital marketing strategies that improved attendance and revenue post-lockdown.
- Extended business hours and increased foot traffic through strategic networking, which drastically enhanced revenue.
- Developed and executed successful social media campaigns, leading to increased brand visibility.
- Pioneered safety initiatives, earning media recognition as the first UK venue to be credited as drinks spiking aware.
- Networked extensively with late-night venues and restaurants across the city, establishing partnerships that increased foot traffic, extended business hours, and positioned the club as the top destination for industry staff after work.

PROJECTS

- | | |
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| • Fitness Database (MySQL) | • Expense Tracker (Python) |
| • E-commerce Database (MySQL) | • Fitness Dashboard (Vite/jsx/css/html) |
| • Fitness Website (html5/css/Javascript) | • Workout Tracker (Javascript and Python) |
| • Password Generator (Javascript/html5/css) | • Nutrition Log (Javascript and Python)) |
| • Calculator (Javascript/html5/css) | • Language Quiz (Python) |
| • Lorem Ipsum Generator (html5/css/Javascript) | • ToDoApp (React.js/Node.js/Express.js/MongoDB) |
| | • Portfolio (Vite/jsx/Flowbite/Tailwind.css) |

REFERENCES

Coral Rush.

The Vaults/ Director

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Email: coral107@icloud.com

Shane Beale.

Personal Training/ Client

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CONTACTS

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- harryquirk1996@gmail.com
- <https://github.com/Harrymcdonald96>
- Sittingbourne, Kent.
(Willing to relocate)

SKILLS

Languages - JavaScript, Python, HTML, CSS, SQL,

Frameworks and Libraries - React.js, React Native, Vite, Node.js, Express.js, Materialize, JS Charts, Flowbite, Tailwind CSS, Expo.

Databases - MySQL, MongoDB

Graphic Design Tools - Adobe Creative Suite (Photoshop, Illustrator, etc.), Figma, Canva

Digital Marketing & Content Creation :

- Social Media Strategy & Execution
- Content Creation & SEO Optimisation
- Event Promotion

Management & Leadership:

- Leadership & Team Management
- Event Planning & Execution
- Staff Training & Quality Control
- Networking & Partnership Development

Hospitality & Customer Service:

- Customer Engagement & Inquiry Management
- Mixology & Menu Creation
- Cash Handling & Financial Management

Health & Fitness:

- Personal Fitness & Wellness Coaching
- Group Fitness Training
- Nutrition & Lifestyle Advice

EDUCATION

**level 3 Software development
skills Bottcamp - Just IT, online**

June 2024 - September 2024

**level 3 Coaching &fitness -
Exeter College.**

2011 - 2013

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SOFTWARE DEVELOPER



PROFESSIONAL EXPERIENCE

Level 3 Software Development Bootcamp

Just IT, Online

June 2024 – September 2024

- Web Development: Gained proficiency in HTML, CSS, and JavaScript.
- Database Design: Learned the fundamentals of relational databases and their integration with software.
- Python Programming: Developed a functional project using Python, focusing on back-end development.
- Software Development Lifecycle: Studied methodologies and best practices in software development.

Digital Marketing Executive

2017 – 2022

The Vaults, Exeter

- Managed the nightclub's digital presence, focusing on social media platforms such as Facebook and Instagram.
- Developed marketing campaigns that aligned with event schedules and promotions, driving foot traffic and online engagement.
- Handled customer inquiries and interactions through social media, ensuring prompt and professional responses to enhance customer satisfaction and brand loyalty.
- Designed and created promotional materials, including posters, flyers, social media posts, and exclusive loyalty cards for industry staff, using Adobe Suite and Canva.
- Networked extensively with late-night venues and restaurants across the city, establishing partnerships that increased foot traffic, extended business hours, and positioned the club as the top destination for industry staff after work.
- Utilised SEO strategies to enhance social media content and improve visibility.

Club Manager

2019 – 2022

The Vaults, Exeter

- Advanced to Club Manager, overseeing daily operations, staff scheduling, and customer service in a high-energy environment.
- Coordinated and executed successful events, collaborating with local businesses and artists to create memorable experiences for patrons.
- Took the initiative to rebrand the nightclub during the COVID-19 lockdown, enhancing the club's online presence with new branding and marketing materials.
- Led a team of staff, focusing on teamwork, customer satisfaction, and maintaining a safe and vibrant atmosphere.

Cocktail Bar Manager

2017 – 2019

The Vaults, Exeter

- Managed bar operations, including inventory, staff training, and customer service.
- Created innovative cocktail menus and promoted events through social media, driving increased patronage.
- Maintained quality control and ensured exceptional customer experiences.

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