

## Hussein Bahdon

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I'm Hussein Bahdon, a Software Engineer skilled in React, JavaScript, node.js. Co-Founder of MM-Code, contribution to I bring hands-on experience in creating seamless user experiences.

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## PROJECTS

**CodeYourFuture Products:** (Javascript, React, Docker, Postman, End-to-End testing): Regular meetings with the CodeYourFuture team ensure ongoing development of the CYF dashboard, ITD, and CYF API. The dashboard plays a crucial role in assisting CYF employers in managing trainees by providing real-time insights into their progress, milestones, and overall performance.

**MM-Code:** (JavaScript – SQL, google cloud, Authentication ) - (Trademarked and domain name secured. Verified users are on the platform.) MM-Code is not just a platform; it's a mission. We believe in honing programming skills through intentional, focused practice. I am thrilled to introduce a platform that blends expertise in JavaScript, SQL, and Google Cloud with a strong emphasis on authentication.

**The Big Mouth:** (aws cloud, Lambda, IAM, DynamoDB, Api Gateway- React) I collaborated with the client to implement [XD designs](#), employing AWS Cloud, Lambda, IAM, DynamoDB, and API Gateway with React. This experience showcased my ability to translate design concepts into a robust technical solution while fostering effective collaboration.

**A Class of Our Own:** (React, Javascript, nodeJS, Authentication): At Code Your Future, I tackled a common issue, proposing a user-friendly solution for trainees to set and track personal milestones. Leveraging existing code and APIs, the plan aims to empower individuals while considering user roles. Stretch goals include a public API and Lighthouse CI integration for an enhanced learning journey.

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## TECHNICAL EXPERIENCE

### CodeYourFuture | Junior Software Engineer

March 2022 - Present 2023

- I played a crucial role in the production team, collaborating closely with a fantastic group of eight individuals. My focus was on developing both front-end and back-end functionalities, leveraging technologies like React, JavaScript, HTML, CSS, Node.js, and MongoDB. Working on the dashboard plays a crucial role in assisting CYF employers in managing trainees by providing real-time insights into their progress, milestones, and overall performance.
- Taking ownership of tickets and collaborating with testers, I actively contributed to project success. Thorough code reviews were part of my routine to ensure the delivery of high-quality code. I employed tools such as Postman for API testing and validation, guaranteeing the seamless functionality of applications.
- My code is all about being clean and efficient, sticking to the best practices. Engaging in Agile/Scrum ceremonies, I played a part in making sure projects were completed on time. In essence, I'm not just a Software Developer, but one specialising in React, JavaScript, and ensuring top-notch quality in every piece of code I write.

## **Co-Founder | MM-Code** (<https://www.mmcode.io>)

Feb. 2023 – Present

- Our project is all about the art of mastering programming through deliberate practice. We've delved deep into the realm of programming challenges, putting a spotlight on intuitive coding by encouraging repetition and concentration. On our platform, users engage in customised exercises that push them to write code in various languages. The goal? To enhance their visual understanding of syntax and embed it in their muscle memory.
- Personally, I had my hands in both the front and back end of the project. I tinkered with technologies like React, PostgreSQL, Node.js, Google Cloud CSS, and material UI. One of our highlights was implementing user authentication using Passport.js, ensuring a secure flow for our users. We even hooked up Google authentication, making it a breeze for users to log in using their Google accounts.
- Our team was quite the mix, boasting over 12 advisors and contributors from big names like JPMorgan, Google, Slack, British Gas, and CodeYourFuture. The project didn't go unnoticed, making waves at various boot camps across the UK. We received some pretty encouraging feedback, like "I'm definitely suggesting this to my students!" and "It's clear and simple, suitable for all ages – it would benefit both me and my kids!". We embraced the Agile framework throughout our journey.

## **Eastside co** | Front-end Developer (Shopify / Shopify)

February 2020 - August 2020

- Translated UX wireframes and mockups into interactive features using HTML/CSS and JavaScript on Shopify.
- Created user-friendly web pages using HTML and maintained websites, optimising them for speed and maintaining high-quality graphic standards.

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## **OTHER EXPERIENCE**

### **DHL, Junior Manager**

October 2020 - July 2022

- Led a team of employees, closely tracking their progress and offering support to ensure they performed at their best.
- Managed day-to-day operations and organised tasks, encouraging efficiency and teamwork among the team.
- Developed strategies and implemented practices that improved team performance, creating a positive and supportive work environment.

### **La Maison | E-commerce assistant** (Shopify - Intern)

November 2016 - May 2017

- Wrote descriptions for e-commerce products and ensured the store was maintained.
- Developed web pages using Liquid programming language and built consumer engagement and social media following.
- Wrote product descriptions and manuals and translated them into other languages.

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## **EDUCATION**

- **University of Middlesex:** Bachelor's in Computer Science, Graduated: 2019
- **Trainee Full-Stack Software Engineer** | CodeYourFuture | August 2022 – Present
  - Working on full-stack projects from scratch using JavaScript, React, Node, PostgreSQL, SQL, CSS, and Bootstrap under the mentorship of industry professionals.
  - Weekly organised and led collaborative coding sessions online, fostering a supportive environment where trainees assist one another in completing weekly tasks.