Saad Ashraf

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📍 Huddersfield (Happy to relocate)   in Saad Ashraf

🪪 Profile

Full-stack developer with a passion for technology, continuous learning and making a positive impact. As a Environmental Geography graduate and former residential care officer, I look to bring a human perspective to development, continuous considering how technology impacts real people and communities. Now applying my analytical mind, passion for technology, and results driven approach to build technological solutions for everyone. I'm ready to join a mission-driven team as a collaborative and creative problem solver.

🧠 Skills

Javascript | Typescript | React | HTML 5 | CSS | Node.js | REST API | JSON | Vite

Jest | Playwright | SQL | Couchbase NoSQL | MongoDB | Bootstrap | Git/Github

Netlify | Figma | UX/UI | User Stories and Personas | Wordpress | Agile | Scrum

Communication | Teamwork | Time Management | Presenting

💼 Professional Experience

Full Stack Software Development   03/2023 | Remote
School of Code

- 16 week intensive bootcamp with both team-based and individual learning
- Team work via rotation of pair-programming, hackathons and team projects
- Learnt new technologies through documentation and tutorials
- Practised problem solving and planning by breaking down larger problems into smaller manageable pieces
- In a 5-week team project, developed Garden Genie, a comprehensive full-stack application for gardening enthusiasts. Prioritised user experience through user stories and personas. Employed Disney ideation techniques for diverse perspectives. Designed and implemented an MVP with lo-fi and hi-fi wireframes and a functional product prototype using Figma. Utilised React, Bootstrap, and MongoDB for front-end, styling, and database respectively. Individually contributed by:
- Creating nested objects in MongoDB for efficient data storage.
- Implementing clickable logo functionality with handleLogoClick for improved user navigation.
- Setting up routes within routes using React Router for seamless navigation.
- Enabling smooth transitions between routes with useNavigate.
- Adding custom styling, like borders, for enhanced visual appeal.
- Leading the creation of a user-friendly multiform element.
- Writing unit tests for reliability and functionality.
- Deployed the application using Netlify and managed version control with Git.
- Adopted agile methodologies, including daily stand-ups and retrospectives.
- Successfully presented the project to the tech community.

Here is the link to the Garden Genie app: https://garden-genie.netlify.app/

- 1 week team project: Created Code Cards, a front-end application for students to supplement their own learning with flashcards. Used tools such as Draw.io, Trello and Figma for component tree diagrams, design process and wireframes. Created user stories and user personas to ensure a user-centered design and product development. Built the app using Vite and CSS, using React Router to create multiple routes within the app and CSS for styling. Used Git as our Version Control System. Worked using agile methodologies with daily stand-ups and retros.

Residential Care Officer
04/2020 – 03/2023 | Mirfield
Kirklees Council

- Worked with 12-18 year-olds during the COVID-19 pandemic, providing support and care, which taught me the importance of empathy and understanding individuals needs
- Providing both written and verbal daily reports to management and colleagues on residents' wellbeing, which helped me develop strong communication skills
- Utilised various technologies, such as video conferencing tools, to maintain communication between residents and their families as well as communication with other key workers such as social workers and health professionals
- Responsible for creating and maintaining a safe and secure environment for the residents, requiring the ability to identify and mitigate potential risks

Bartender
05/2016 – 07/2019 | York
Revolution

- Maintained high standards of customer service in a fast-paced environment, excelling in efficiency and effectiveness under pressure.
- Implemented marketing strategies through social media and face-to-face interactions, contributing to increased sales and emphasising user engagement.
- Represented Revolution at university fairs, promoting the brand and building relationships with diverse student populations, showcasing strong communication, adaptability, and problem-solving skills.
- Excelled at upselling as a bartender, driving sales by promoting specific products and demonstrating strong persuasion, product knowledge, and customer service skills. Also trained as a master cocktail-maker and developed training sessions for team members, fostering continuous learning and increased efficiency in the work area. Responsible for candidate shortlisting and contributing to recruiting efforts.

Activity Leader
06/2015 – 01/2016 | London
St Aubyn's School

- Planned and led diverse activities for 7-12 year olds, incorporating meticulous planning, creativity, and risk assessments for a safe environment.
- Assisted professional sport coaches and provided daily individual feedback to parents on children's progress.

🎓 Education

Environmental Geography
2020
University of York

🏆 Hobbies/Interests

Football | Technology | Learning | Reading | Helping Others | Gardening