SHARAD Patel

UX Designer

Design Portfolio

GitHub

Tableau

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EDUCATION

The University of Warwick

MEng General Engineering I 2.1

Oct 2015 - Jul 2019

SKILLS

Design	Tools
Figma	Azure DevOps
User Research	Tableau
Wireframing	Power BI
Prototyping	

Implementation

HTML

CSS

JavaScript

C#

Node.js

React.js

SQL

MongoDB

PROFILE

I am a Software Developer actively seeking to leverage my technical background into a career in User Experience (UX) Design. With a deep-rooted passion for Psychology and Design, I am captivated by UX Design's holistic, user-centric methodologies. With extensive experience crafting full-stack solutions for the British government, I have developed a comprehensive understanding of **Government Digital Service (GDS)** standards. My proven ability to design and build scalable web applications using Figma, C#, JavaScript, CSS, and HTML uniquely positions me for roles that demand multifaceted technical accumen.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer

Mar 2021 - Dec 2023

AtkinsRéalis, London

- Enhanced government website's user experience by implementing design improvements aligned with GDS styling rules, employing Figma to streamline the design process. This improved the usability and ensured clarity for users, leading to a 4% reduction in the number of user complaints.
- Worked in an agile framework, fostering collaboration with product managers, fellow developers, and user research enabling us to deliver end-to-end features, ensuring a seamless and user-centric experience.
- Overhauled the project allocation system with a new design using CSS, HTML and JavaScript, resulting in increased visibility of current projects and a 11% reduction in the number of individuals on the bench.

ACADEMIC EXPERIENCE

Biomedical Engineering Research

Oct 2017 - May 2018

The University of Warwick

- Conducted a research study aimed at determining how the calf muscle responds to different loads, using simulations and data analysis to enhance user comfort and functionality.
- Created and questionnaire for students to fill out along with interviews to understand the importance of calf training along with it's impact.
- Presented research findings to academic experts and a general audience. This led to the Warwick gym implementing more machines to focus on training calves.

PROJECTS

Monzo Redesign ☑ 🖁

Jan 2024

Figma

- Conducted user research among friends and family to get an idea of problem areas within the app
- Created mock up designs and A/B tested them to understand which designs were better
- Built a prototype in **Figma** to show the final product with **animations**