SHARAD PATEL

Software Developer

📁 Design Portfolio

🌐 GitHub

📊 Tableau

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EDUCATION

The University of Warwick

MEng General Engineering | 2.1

Oct 2015 - Jul 2019

SKILLS

- Figma
- HTML
- CSS
- JavaScript
- C#
- ASP.NET
- React
- SQL
- Python
- Tableau
- Power BI
- Azure DevOps

PROFILE

I'm currently 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 Developer
Mar 2021 - Dec 2023

Atkins Realis, 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.

Data Analyst Intern
Feb 2020 - Apr 2020

Investec Bank, London

- Collaborated across teams to enhance data quality at Investec, resulting in a 5% reduction in duplicate records, improving the efficiency of onboarding processes and ensuring a smoother client experience.
- Leveraged **SQL** scripting skills to streamline data, reducing interdepartmental confusion and aligning data management practices with a user-centric approach.

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.