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## PROFESSIONAL SUMMARY

Passionate and results-driven Software Engineer with hands-on experience in full-stack web development, API integrations, and data visualization. Skilled in a wide range of technologies, including HTML, CSS, JavaScript, React, Node.js, and Chart.js. Adept at building dynamic, user-focused web applications that leverage real-time data and interactive components. Committed to writing clean, maintainable code and delivering exceptional software solutions. A collaborative team player with a knack for problem-solving and optimizing application performance.

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## TECHNICAL SKILLS

- Languages: JavaScript (ES6+), HTML5, CSS3, SQL
  - Frameworks/Libraries: React.js, Node.js, Express.js, Chart.js, Bootstrap
  - Web Technologies: RESTful APIs, WebSockets, JSON, AJAX, HTTP, Git/GitHub
  - Tools: Visual Studio Code, Postman, npm, Docker (basic), JIRA, Trello
  - Database: MongoDB (basic), PostgreSQL (basic)
  - Design: Responsive Design, UI/UX principles, Figma (basic)
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## PROJECTS

### Patterned: Lifestyle Services Locator App

#### *Personal Project*

Currently working on a mobile application that connects users with beauty, grooming, wellness, and self-care service providers in their area. The app

simplifies service discovery, appointment booking, and secure transactions while ensuring transparency through a reliability scoring system.

- Technologies: React Native, TypeScript, Node.js, MySQL,
- Key Features:
  - Interactive map for service discovery with filtering options (service type, ratings, distance, price).
  - Reliability score system for both clients and service providers to encourage accountability.
  - Google and Apple auth integration at login stage which keeps onboarding as efficient as possible for the users
  - Responsive interface with sleek, smooth animations to help guarantee a great user experience.

## Dice Game

### *Personal Project*

Created a Dice Game where users roll a die and accumulate points based on the result. Players can choose to "hold" or continue rolling, with the goal of reaching a predefined score.

- Technologies: HTML5, CSS3, JavaScript
- Key Features:
  - Interactive map for service discovery with filtering options (service type, ratings, distance, price).
  - Personalized provider profiles with bios, galleries, service listings, availability, and in-app messaging.
  - Game reset feature to start over once the score goal is reached or the player decides to restart.
  - Responsive interface to ensure smooth gameplay across devices.

## Currency Exchange Web App

### *Personal Project*

- Description: Developed a Currency Exchange Web App that allows users to convert between multiple currencies using real-time exchange rate data fetched from a public API.
- Technologies: HTML5, CSS3, JavaScript, API Integration
- Key Features:

- Fetches real-time exchange rates for multiple currencies from an external API.
- Allows users to input an amount in one currency and get the equivalent value in other currencies.
- Clean, responsive interface designed for both desktop and mobile use.
- Error handling for invalid inputs and API failures.

## Guess the number game

### *Personal Project*

Built a Guess the Number game where players are prompted to guess a randomly generated number within a specified range. The game gives feedback on whether the guess is too high or too low and continues until the player guesses correctly.

- Technologies: HTML5, CSS3, JavaScript
- Key Features:
  - Random number generation for game play.
  - Player input handling and feedback mechanism to guide players.
  - Win detection once the correct number is guessed.
  - Scorekeeping to track the number of guesses.
  - Responsive design for a smooth experience across devices.

## Crypto Tracker Widget

### *Personal Project*

Developed a cryptocurrency tracker widget that displays real-time data for multiple cryptocurrencies. It fetches data from the CoinGecko API and visualizes trends using Chart.js.

- Technologies: HTML5, CSS3, JavaScript, Chart.js, CoinGecko API
  - Key Features:
    - Real-time tracking for selected cryptocurrencies, showing price, market cap, volume, and price change.
    - Interactive, responsive charts for data visualization over the past 30 days.
    - A user-friendly interface with visual feedback for selected coins.
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## EDUCATION & CERTIFICATES

- Harris Academy South Norwood  
9 GCSEs (including English Language, English Literature, Math, Science, History, IT)  
2017
  - City of Westminster College  
Level 3 Certificate in Electrical Installations  
2018
  - SoundSkool  
Level 3 Subsidiary Diploma for Music Practitioners  
2020
  - Just IT  
Level 3 Software Engineering  
2024
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## ADDITIONAL SKILLS & INTERESTS

- Strong problem-solving skills with a passion for clean and efficient code.
- Proactive in learning new technologies and staying up-to-date with industry trends.
- Interest in open-source contributions and hackathons.
- Enthusiastic about UI/UX design and continuously improving the user experience.
- Enjoy playing with new frameworks and building side projects to explore innovative technologies.