# David Grant

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SUMMARY

Experienced professional with a background in specialised Retail and E-commerce, now a Meta-certified Front-End Developer. I'm skilled in building intuitive, responsive user interfaces using React and React Native and Next.js. Backed by Google certifications in UX Design and Digital Marketing & Ecommerce. Adept at core technologies like HTML, CSS, and JavaScript, and modern tools such as GitHub Copilot, Cursor, I am eager to apply my unique perspective and a collaborative mindset to develop impactful, user-centric web solutions, including those enhanced by Large Language Models (LLMs) and cloud services like AWS.

SKILLS

#### Technical

# Front End Technologies

HTML // CSS // TailwindCSS // React // React Native // Expo // Redux // Next.js // NextAuth.js // // UX Design Principles // SEO // Web Accessibility (WCAG)

#### **Programming Languages**

Javascript(ES6) // Python (CS50)

## **Deployment and Version Control**

Git // GitHub // GitHub Copilot // Vercel

#### **API Integration & Backend Concepts**

Node.js // Google APIs (Maps, Authentication) // Stripe (Payment Processing) // Spotify API // Google Firebase // Supabase

## **Cloud Platforms**

Microsoft Azure // Amazon Web Services (AWS) // Google Cloud Console

## **Design Tools & Prototyping**

Figma // Wireframing // Prototyping // Adobe Photoshop // Canva // Presentation //

## Research & Analysis

Usability studies //

## Professional / Soft Skills

Communicative // Gives design critique + feedback // Strong presenter // Detail-oriented

#### EDUCATION

#### Meta Front-End Developer Certificate

// April 2024 - August 2024, Online

Completed essential front-end development skills, including HTML, CSS (with Flexbox and Grid), and JavaScript for building interactive and responsive web applications. My training also encompassed React, Git version control, testing, accessibility, responsive design, and best practices, enabling me to create robust and user-friendly web experiences.

## Google UX Design Certificate

// April 2024 - August 2024, Online

Completed a rigorous training designed for entry-level job readiness. 15 modules included topics like: User research fundamentals, interaction design, information architecture, prototyping, and accessibility principles, including WCAG guidelines. Utilising tools like Figma and Adobe Photoshop. Completed hands-on projects and developed a portfolio including 3 projects to receive the certificate.

#### **BSc** Occupational Therapy

// September 1992 - August 1994, Queen Margaret University, Edinburgh

My studies completed in Occupational Therapy (OT) cultivated a deep empathy of human needs, behaviors, and limitations, directly applicable to UX design. OTs are trained in user-centered assessment, activity analysis, and assistive technology, mirroring core UX processes. This foundation, combined with strong problem-solving and communication skills with experience of multi-disciplinary team work provides a good basis for transitioning into UX Design.

#### DEVELOPMENT PROJECTS

#### 1. Portfolio Bio Website Meta Front End Certificate

- Developed a personal portfolio website to showcase skills and projects, as part of the Meta Front-End Developer Certificate.
- Technologies Used: HTML, CSS, JavaScript, React, Responsive Design, Netlify Hosting and Deployment
- GitHub:https://github.com/grnt7/React-Portfolio-DG
- URL: https://react-portfolio-davidagrant.netlify.app/

## 2. Little Lemon Restaurant Table Booking Website Meta Front End Developer Capstone Project

- Created a table booking website for a restaurant, the capstone project for the Meta Front-End Developer Certificate.
- Technologies Used: React, HTML, CSS, JavaScript
- GitHub:https://github.com/grnt7/Little-Lemon-Capstone
- URL: https://little-lemon-booking-capstone.netlify.app/

#### 3. Netflix Clone - Personal Project

- Built a clone of the Netflix user interface to practice and demonstrate front-end development skills.
- Technologies Used: React, Redux, APIs, Stripe Checkout and Webhooks. Google Auth, Firestore GitHub:https://github.com/grnt7/Netflixy-demo
- URL: https://netflix-clone-23a24.web.app/

#### 4. Uber Clone - Personal Project

- Created a clone of the Uber interface, focusing on the user map and ride request functionality.
- Technologies Used: React Native, React Navigation, Redux, Tailwind CSS, Google APIs, including Google Autocomplete Google Directions API for calculating routes, Google Places API. Google Distance Matrix API.
- GitHub: https://github.com/grnt7/my-expo-Uber-Clone
- URL: Expo go for Android.

#### 5. Spotify Clone - Personal Project

- Developed a clone of the Spotify frontend, focusing on product display, and user interaction. Build leverages the Spotify Api using Spotify Developer Platform.
- Technologies Used: HTML, CSS, JavaScript, React, Next.JS, Tailwind CSS, Spotify API, NextAuth
- GitHub:https://github.com/grnt7/
- URL: https://spotify-1-lake.vercel.app/

#### EXPERIENCE

# Studying/Upskilling/Travel

// August 2021 - Present

**Front-End Development & Tech Upskilling.** Dedicated to a strategic career transition into tech, diligently building a strong foundation in Front-End Development, UX Design, and Cloud Computing through rigorous self-study and formal coursework.

#### Kilt Shop Sales Manager and E-commerce assistant Highland Store

// May 2012 - August 2021, London

Managed daily e-commerce operations, including online product updates and inventory synchronization, gaining practical insight into e-commerce data flow and platform functionalities. \* Provided customer service, effectively communicating with diverse clients to resolve issues and understand user needs relevant to digital platforms.

#### Information and Sales Assistant Visit Britain

// September 2003 - December 2011, London

Delivered exceptional customer service, consistently achieving sales KPIs, and managed information resources and bookings. \* Coordinated e-commerce operations, including service integration and staff training, demonstrating an understanding of system integration and user experience challenges in a fast-paced environment. staff, highlighting an understanding of system integration and user experience challenges in a fast-paced environment.