Alex Dunsker

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Skills

Languages: JavaScript, TypeScript, HTML, CSS
Technologies: React, React Native, Next.js, Node.js, Jest, Expo, SQL, Firebase, Tailwind, GitHub, Webflow, Wordpress
Certificates: Modern React Bootcamp**,** JavaScript Algorithms and Data Structures Masterclass, The Web Developer Bootcamp
Event Production: Production Management, Brompton, Novastar, Resolume, GrandMA 2, Capture Visualizer, Vectorworks
Design & Animation: Unreal Engine, Adobe Suite (After Effects, Premiere, Photoshop), Cinema 4D, Blender, Lottie
Other: Microsoft Office, Ableton, Power & Distribution

Experience

True Productions   10/2023 - Present
Lead Developer   *Remote*

- Developed, designed, & deployed websites catered to specifications using Adobe, Webflow, & JavaScript.
- Managed development and technical projects that optimized content for SEO, increasing hits by 200% per site.
- Effectively applied Google Ads to generate over 100 high value leads within a 3-month period.
- Utilized Agile-Kanban Hybrid methodology to streamline development workflow and increase visibility.

Snacktime Mobile App | Mobile App | React Native, TypeScript, Expo, Redux, Firebase   April 2024
Lead Developer

- Developed a React Native cross-platform mobile application with a modern and intuitive interface for e-commerce.
- Integrated push notifications using Expo's notification services.
- Deployed Shopify's GraphQL API & Print on Demand for seamless production, product management, & sales.
- Contributed to regular code reviews and collaborative development practices using GitHub.
- Implemented Redux & TypeScript to share complex global state for products, cart & checkout.

Style Momentum Investing | Web App | React, TypeScript, Next.js, Redux, Firebase   September 2023
Lead Developer

- Implemented Alpha Vantage REST API to fetch real-time stock ticker data displayed with dynamic graph visualizations.
- Designed a custom Cloud Function Algorithm to process stock data, providing users with instant investment analytics.
- Complex grid styling for an aesthetically pleasing and branded UI, condensing the data while maintaining legibility.
- Converted AI-generated art into vector graphics using Adobe Illustrator, ensuring scalability on all platforms.

Flashpoint VFX   06/2016 - Present
Video Technician   *Various, USA*

- Lead LED operator & technician for high profile artists, tours & corporate events in high pressure environments.
- Consult with product managers to improve video production and client branding.
- Create custom 2D & 3D graphics and animations with complex, detailed physics engines.
- Develop and maintain client network and relations for future projects.

House of Music   10/2022 - 10/2023
Video Department Director   *Atlanta, GA*

- Consult with video technicians & technical riders.
- Create 3D renders for engineers on structural certifications and dynamic light programming.
- Review detailed business protocols and necessary processes to improve equality control.

Entertainment Highlights

- Dimmer Board Programmer for Ms. Pat Season 2 on BET.
- Production Manager for Powerade at NCAA Final Four.
- Lead Video Technician for Fanatics Fan Festival, Pokémon National Championships, Evo Tournament (Streetfighter World Championship) & Anime NYC Conference.
- Video Operator at Lollapalooza, Portola, EDC Las Vegas & more.