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## Summary

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Website Design Specialist, skilled Web designer/developer with a background in music production, multimedia and entrepreneurship. Combines user experience principles and digital storytelling to craft modern, user-centric applications that drive engagement and impact. With solid front- and back-end development skills and proficiency in UI/UX, branding and visual design, delivers polished, high-performance digital solutions with client-focused execution. Proven ability to thrive in collaborative team projects and high-pressure environments.

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## Experience

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### UX/UI Designer - Frontend Developer

*Federated Learning Healthcare Platform (Intern) -Recent*

- Created a Figma design system for key views and login, aligning with project requirements and team input for a unified app design.
- Built a React frontend, creating secure login flows, dynamic dashboards, forms, and modal systems with responsive UX using Material UI, custom logic and Git for version control.
- Collaborated with backend developers to align REST API endpoints and Keycloak, enabling authenticated routes in a Docker-based Azure environment.
- Participated in daily Agile scrums and sprint reviews, demoing UI features and iterating on stakeholder feedback to secure phase 2 approval.

### Frontend Developer

*BrainBoosters Tutoring Platform -Recent*

- Led frontend development for an interactive tutor-student matching platform using Django, collaborating with the backend team to ensure seamless integration.
- Designed and implemented responsive UI components, layouts, and navigation using HTML, CSS and JavaScript, utilizing Git and GitHub for version control.
- Implemented CSS styling and templating, resulting in accessible and maintainable code.
- Presented technical findings and insights to the team through engaging slide presentations.

### React Developer

*World Streaming Radio App*

- Conceptualized and built a React-based global radio streaming app, integrating APIs for real-time access to stations worldwide and achieving fast content delivery.
- Designed an immersive UI for seamless cross-platform accessibility, which has driven user retention over other established pro alternatives.
- Utilized React Hooks to manage complex state changes and created reusable, modular code, boosting efficiency and maintainability.

### WordPress Theme Developer

- Developed a custom WordPress theme with PHP, HTML, CSS, and JavaScript, integrating custom backend functions and Advanced Custom Fields (ACF) for dynamic content management.

## Web Designer & Developer

- Crafted a custom real estate website, showcasing housing availability and location details, driving significant increases in inquiries and leads.
- Created engaging event websites, marketing newsletters, and mailers, generating buzz and excitement among attendees, resulting in a significant reduction in no-shows.
- Developed comprehensive branding materials, including print brochures and digital assets, enhancing clients' online presence.
- Built tailored WordPress solutions, empowering clients to effortlessly manage their content and drive business growth.

## Music Industry & Multimedia Production

*Sound Engineer, Video Editor, Producer, Music Composer* -Extensive experience

- Produced, engineered, restored and mastered albums for major labels such as Sony Music, delivering high-quality, market-ready audio production.
- Contributed to major media releases (Garfield, Tintin, Narcos, El Chapo), role in DVD/Blu-ray authoring, subtitles, surround sound mixing, and video editing.
- Collaborated in team-based production environments, managing tight deadlines and delivering high-value creative projects.
- Ensured exceptional audio experiences for concertgoers as FOH sound engineer for high-profile events, including the Bell Centre in Montreal (18,000-seat arena).
- Engineered, co-wrote, produced and performed on chart-topping songs, including a #17 Billboard Dance Chart hit and a declared worldwide summer hit single by radio stations.
- Led studio management and booking operations, overseeing day-to-day functions, including library management, archiving, backups, and version control.

## Entrepreneurial Experience

*Co-Owner & Digital Marketing Lead, Gelato Cake Shop* -Extensive experience

- Designed and implemented storefront branding, resulting in increased brand recognition.
- Developed and executed social media marketing campaigns, growing followers by 12% annually and driving significant sales growth.
- Led a team of 3 employees, ensuring seamless operations, product consistency, and excellent customer service.

## Skills

**Frontend:** React, JavaScript, HTML, CSS, Sass, Material UI, Bootstrap library **Backend:** Django, Python, Flask, Deno, Golang, PHP **Auth:** Keycloak, Auth0 **Databases:** SQLite, MySQL **CMS:** WordPress **DevOps & Tools:** VSCode, Git, GitHub, Docker, Azure VM's, AWS **E-commerce:** WooCommerce (shop, delivery schedule, payment gateways) **Project Management:** Agile methodologies (Scrum, Kanban), PMI principles **Tools:** Trello, Miro, Confluence **UI/UX:** Figma **Graphic Design:** Photoshop, Illustrator, Canva **Audio/Video Production:** Pro Tools, Nuendo, Logic, Media Composer, Premiere Pro, After Effects, FFmpeg

## Education

**Vanier College, Website Design Specialist - Diploma**

- Developed skills in UI/UX, frontend, backend development, and multimedia design.
- Built practical web solutions through collaborative team projects.

**Trebas Institute of Recording Arts, Sound Engineering - Diploma**

- Completed a comprehensive Sound Engineering program covering audio production, mixing, mastering, and acoustics.