## **Randy Phalla**

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#### **Professional Experience**

# Senior Front End Developer, Dentsu Creative Front End Developer

Apr 2024 - Dec 2024

Apr 2023 - Apr 2024

- Developed a web and mobile application for consumers to experience a Virtual Live Showroom for General Motors, attracting 20-30K visitors per month, using React, React Native, TypeScript, Material UI, Firebase and OpenTok
- Built a registration and survey page to capture reservation details and vehicle preferences, resulting in a 50% increase in sales leads for the General Motors team
- Developed and implemented the GM Live Admin Panel, a web application for managing configurations, vehicles, events, topics, and localization across multiple brands
- Led the revamp of Lounge and Showroom user interfaces using Material UI, React, TypeScript and Firebase, enhancing digital experiences through collaboration with a cross-functional team and extensive QA testing
- Integrated custom analytics into the GM Live Admin Panel to track user interactions, page views, form submissions, and errors, enabling stakeholders to view key information

### Senior Web Developer, Devlift Media Web Developer

Nov 2018 - Apr 2023

Dec 2016 - Nov 2018

- Develop, style, and deliver high-quality websites, design systems, theme systems, mobile applications, and cross-platform digital experiences for a diverse range of clients using technologies such as JavaScript, TypeScript, Angular, React, Firebase, and more
- Implemented a component library for a healthcare client using React, TypeScript, Tailwind CSS, and Storybook to enhance accessibility (WCAG) and ensure design consistency
- Led a small development team to redesign a hotel website, increasing direct bookings by 50%, and ensuring a seamless user experience
- Optimized CI/CD workflows and deployment pipelines using Jenkins, Bitbucket Pipelines, and Amazon S3, reducing build and deployment time for Angular and React web applications
- Mentor junior developers by offering guidance on best practices, development workflows, and providing technical support
- Ensured websites are accessible by following A11y and WCAG best practices, implementing web accessibility standards, and sharing knowledge with peers
- Developed mobile application with React Native and Redux, optimizing global state management to provide a seamless user experience

#### Skills

Programming Languages: HTML, CSS, Sass, JavaScript, TypeScript, PHP

Technologies: React, Angular, React Native, Ionic, Material UI, Tailwind CSS, Bootstrap, Redux,

Firebase, Node.js, Express, NoSQL, MySQL, MongoDB

Tools & Platforms: Git, GitHub, Bitbucket, Bitbucket Pipelines, Jenkins, Storybook, Cypress,

Playwright, Figma, Amazon S3, WordPress

#### Education

Graduate Certificate in Interactive Media Specialist, Fanshawe College

Advanced Diploma in Graphic Design, Fanshawe College