



SAMUDITHA WADIGAMANGAWA

Lead UI Engineer

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Colombo, Sri Lanka

SUMMARY

With over 13 years of experience, highly skilled UI/UX Engineer who is passionate about delivering exceptional user experiences and optimizing usability aspects. Expertise lies in seamlessly transforming conceptual ideas into tangible wireframes, prototypes, and ultimately, production-ready solutions.

WORK EXPERIENCE

Lead UI Engineer

Zone24x7(Pvt) Ltd, Sri Lanka

April 2014 to Present

Zone24x7 is a technology company that provides software and hardware solutions for retail, logistics, and supply chain industries. Headquartered in San Jose, California USA.

- Spearheaded a team of 6 highly skilled UI/UX engineers, driving the enhancement of the UI/UX aspects of the company's services and products, overseeing the design and development process from ideation to launch.
- Crafted captivating and user-friendly experiences for over 20 web and mobile-based projects, catering to clients in the USA, Australia, Philippines, and Sri Lanka, including Fortune 500 companies.
- Provided technical leadership and guidance to the development team from a UI/UX perspective, guaranteeing that user experience was delivered to the highest standards.
- Streamlined UX processes across the team and company, introducing innovative solutions that contributed to the successful delivery of projects.
- Developed and shared reusable UI components with the development team, optimizing the development process, and increasing efficiency.
- Designed polished and visually stunning assets, including wireframes, prototypes, and production-ready user interfaces, ensuring that the final product was of the highest quality and exceeded expectations.

UI Engineer

Calcey Technologies (Pvt) Ltd, Sri Lanka

October 2012 to April 2014

Calcey Technologies Pvt Ltd is a Sri Lankan software development company specialize in web and mobile application development, cloud-based solutions, and software product development.

- Collaborated extensively with cross-functional teams, including product management, engineering, and design, to develop visually appealing and user-friendly interfaces.
- Conducted thorough user research and testing to gather valuable insights and inform design decisions.
- Produced polished and high-quality visual designs, including wireframes, prototypes, and production-ready assets.
- Implemented industry-leading best practices to ensure that all products met stringent standards for usability, accessibility, and user experience.

UI Engineer

Reservations Gateway (Pvt) Ltd, Sri Lanka

January 2011 to October 2012

Reservations Gateway Pvt Ltd provides travel industry software solutions, including travel booking engines, back-office automation, and CRM systems, for airlines, hotels, car rental companies, travel agencies, and tour operators globally.

- Demonstrated proficiency in front-end development using HTML5, CSS3, JavaScript, and jQuery.

- Continuously updated skills and knowledge in emerging front-end technology.
- Implemented cross-browser compatible (IE8+, Safari, Opera, Chrome, Firefox) responsive web & mobile interfaces to ensure a seamless user experience across all platforms.
- Collaborated with product management and engineering teams to define and implement innovative solutions for product direction, visual design, and user experience.
- Developed and maintained code quality standards and best practices to optimize performance and minimize errors.

Web/UI Designer

WWWDesign (Pvt) Ltd, Sri Lanka

April 2010 to December 2010

WWWDesign Pvt Ltd web design agency in Sri Lanka, offer a wide range of services, including website design and development, user experience design, e-commerce solutions, content management systems, and digital marketing strategies.

- Designed high-fidelity mockups and developed over 20 websites using WordPress content management system by customizing core themes.
- Created captivating branding materials, including logos, typography, and color palettes.
- Designed effective marketing and sales collateral, such as brochures, social media graphics, and email templates, that received positive feedback from stakeholders.

Open Source Contribution

- **Ornamentum** (<https://github.com/yohangz/ornamentum>)
A lightweight, feature rich, highly configurable, UI frameworkagnostic, full responsive Angular data table with minimal dependencies.
- **Customizable Radio & Checkbox** (<https://bit.ly/3NfPh0j>)
Pure CSS only customizable radio buttons and checkboxes.

EDUCATION

BSc (Hons) in InformationTechnology

Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka (2006 - 2009)

SKILLS

Technical Skills	Design Tools	Front-End Technologies	Development Tools
UX Research	Adobe XD	HTML5	InteliJ IDEA
Information Architecture	Figma	CSS3/SCSS/LESS	Visual Studio Code
Wireframing	Sketch	JavaScript	Adobe Dreamweaver
User Experience Design	Adobe Photoshop	JQuery	Browser Dev Tools
Rapid Prototyping	Adobe Illustrator	React	GIT
UI Development	Balsamiq	Angular	
Usability & Accessibility	Invision	Bootstrap	
Video Editing		AntDesign	
Photography		MUI	
		Zurb Foundation	

REFERENCE

Available on request