




# CHATHURIKA WIJEKOON

Senior UI/UX Engineer



## Contact

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## Education

BSc (Hons.) Degree in  
Information Technology

University of Moratuwa,  
Colombo, Sri Lanka

2013 - 2017



## Skills

HTML5

CSS3

SCSS/SASS

Angular Material

Tailwind CSS

Bootstrap



## About Me

I am a Senior UI/UX Engineer with over 6 years of experience, dedicated to delivering top-tier UI/UX development in accordance with universal standards and the highest level of customization. I possess strong hands-on technical experience in UI/UX related front-end development technologies such as HTML5, CSS3, SCSS, SASS, jQuery, JavaScript, Bootstrap, Angular Material, Prime-NG, Tailwind CSS, Micro-Frontend, AG-Grid, Responsive Web Design, Accessibility, ITCSS Architecture, BEM Methodology, Webpack, Angular, W3C UI/UX concepts and agile methodology.

As a team player with strong interpersonal skills, I collaborate effectively with clients, designers, product owners, front-end developers, team leads and QA teams. Throughout my career, I have successfully spearheaded UI/UX initiatives across organizations, seamlessly interfacing with diverse stakeholders to achieve project goals.

My in-depth UI/UX knowledge can assist your organization in developing and managing user-friendly, visually appealing products with unique interfaces and exceptional user experiences tailored to your specific needs.



## Work Experience

### SENIOR UI/UX ENGINEER

2023 August - Present

#### EMBLA SOFTWARE INNOVATION

- Working as the Senior UI/UX Engineer in the team "Dharma".
- Working closely with the client(USA) and the designer(USA) to ensure the technical feasibility of UI/UX designs.
- Translating designer mock-ups and wireframes into front-end code and building reusable components.
- Proposing enhancements to the existing user interfaces.
- Technologies - HTML5, CSS3, SASS, SCSS, Tailwind CSS, Angular 12, TS, JS, webpack, Figma Prototyping, Accessibility, Agile Methodology

### UI/UX ENGINEER

2021 May - 2023 August

#### BLACKSWAN TECHNOLOGIES

- Worked as the lead UI/UX Engineer in the APS department.
- Worked closely with clients(Israel), designer(Ukraine), and product owners to ensure the technical feasibility of UI/UX designs.
- Translated designer mock-ups and wireframes into front-end code and building reusable code and libraries.
- Developed 'BST Material Design (Style Guide)' according to the best UI practices.
- Conducted UI/UX reviews for UI tasks in all projects.
- Supported front-end developers to fix styling issues.
- Technologies - HTML5, CSS3, SASS, SCSS, Angular 2-12, AngularJS, TS, JS, jQuery, Bootstrap, webpack, Angular Material, Micro-Frontend, AG-Grid, ITCSS Architecture, BEM Methodology, Accessibility, W3C Standards, Agile Methodology, Figma.

### UI ENGINEER

2017 October - 2021 April

#### RN SOLUTIONS

- Developed new user-facing features for a Project Management System (EXPERTENTIAL).
- Supported front-end developers to implement approved designs.
- Technologies - HTML5, CSS3, JavaScript, Angular 2-8, TypeScript, jQuery, AJAX, Bootstrap, PrimeNG.



## Skills

PrimeNG  
Angular  
TypeScript  
JavaScript  
jQuery  
JSON  
AG-Grid  
Accessibility  
Responsive Web Design (RWD)  
W3C Standards  
ITCSS Architecture  
BEM Methodology  
Webpack  
Gulp  
GIT  
JIRA  
S3 Bucket  
AWS - Code Commit  
Confluence  
NPM  
Yarn  
Responsive Web Design (RWD)  
Software Development Life Cycle  
MVVM  
Enterprise Application Development  
Scrum  
Agile Methodology  
UX Review  
Code Review  
Figma



## Work Experience

### FRONT END ENGINEER (INTERN)

2016 March – 2016 August

#### DATA MANAGEMENT SYSTEMS (DMS)

- Develop new user-facing features for an ERP System.
- Technologies – HTML5, CSS3, Bootstrap, JavaScript, jQuery, AngularJS .



## PROJECTS CONTRIBUTED

### LOSJITECH

#### EMBLA SOFTWARE INNOVATION

2023 August – Present

- Losjitech Operations Platform is a modern solution for the hospitality industry which easily integrates with PMS or Central Reservations system which allows people to effectively handle the operational side of the business such as customer service, multi-channel guest communications and housekeeping tasks using a dedicated work order system.
- The platform also contains a highly flexible knowledge base for all the information about properties and the processes.
- Tools and Technologies: Tailwind CSS, HTML5, SCSS, Angular 12, TypeScript, webpack, Figma, GIT, JIRA

### BST MATERIAL DESIGN SYSTEM (STYLE GUIDE)

#### BLACKSWAN TECHNOLOGIES

2021-2023

- The BST Material is a design system created by BST to help teams build high-quality digital experiences for web applications.
- It develops by following best UI practices and includes a style guide and a collection of reusable components, guided by clear standards of Google Material Design, that can be assembled together to build any number of applications.
- SCSS File Architecture: ITCSS; Naming Convention: BEM
- Tools and Technologies: Angular 12, HTML5, SCSS, CSS3, TypeScript, webpack, Angular Material, Figma, CI/CD, Jenkins, GIT, AWS, JIRA
- URL: <https://style-guide.xara.ai/> (Single developer project)

### BST THEME BUILDER

#### BLACKSWAN TECHNOLOGIES

2022-2023

- The BST Theme Builder is created to customize and control every element of all the BST applications like backgrounds, text styles, notifications, border-radius etc.
- Tools and Technologies: Angular 12, HTML5, SCSS, CSS3, TypeScript, webpack, NPM, Angular Material, Micro-Frontend, Figma, S3 bucket, GIT, AWS, JIRA

### BST ELEMENT OF COMPLIANCE

#### BLACKSWAN TECHNOLOGIES

2021-2023

- Award-winning Knowledge Graph-based Financial Crime Compliance solution.
- Tools and Technologies: AngularJS, Angular 2-12, HTML5, CSS3, SCSS, JavaScript, jQuery, TypeScript, Micro-Frontend, webpack, NPM, Angular Material, Bootstrap, AG- Grid, GIT, AWS, JIRA, gulp, JSON, Figma, Agile methodology, Scrum

### EXPERTENTIAL: PROJECT MANAGEMENT SYSTEM

#### RN SOLUTIONS

2017-2021

- Expertential enables organizations to become digital knowledge worker organizations and finish jobs expertly & efficiently for ½ the cost.
- Tools and Technologies: AngularJS, Angular 2-8, HTML5, CSS3, SCSS, JavaScript, TypeScript, webpack, NPM, Bootstrap, jQuery, JSON, AJAX, PrimeNG, TFS Version Control, Agile methodology, Scrum