H. "Mona Subedi" Hnin

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www.linkedin.com/in/mona-sbd - Willing to relocate

With Valid Employment Authorization Card

FRONT END DEVELOPER

Front End developer with 3+ years' experience developing web and mobile applications with highly intuitive and sophisticated UI and UX. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements. Skilled with React.js, TypeScript, React Native, Spring Boot, Bootstrap, NodeJS, Express, MySQL and MongoDB.

Object Oriented Programming · SOLID Principals · Web and Mobile Development · Agile Development · UI/UX · Redux Toolkit · Responsive Design · TypeScript· Push Notification · Firebase · CI/CD ·Spring Boot · Tailwind CSS, NextJS, ReactJS, Unit Testing, Thymeleaf

Languages: JavaScript, TypeScript, Java

Web: HTML, HTML5, CSS, CSS3, React, NextJS, jQuery, Bootstrap

Web Services: REST, GraphQL, JSON

Frameworks: NodeJS, Express, Spring Boot

Databases: MongoDB, MySQL

Design Patterns: Singleton, Factory Method, HOC, Modular Pattern

SDLC: Agile/Scrum
Tools: Visual Studio Code, IntelliJ, Atom, Trello, Notion, Slack, Git, MongoDB Atlas, Postman
Platforms: Linux, MacOS

Application/Software: AYA-ZAY, Facial Attendance Application, Flymya (Dashboard, Website, Mobile), Knowledge Bank

PROFESSIONAL EXPERIENCE

CAREER NOTE: *Completed on-campus studies and currently taking distance education courses to complete a **master's degree in computer science** (Available for full-time, W-2 employment).*

FLYMYA, Yangon, Myanmar · 02/2022 – 04/2023

Travel agency.

React & React Native Developer

Built Flymya project (website, dashboard and mobile application).

• Developed the Flymya Mobile application (Android & IOS) using React Native, GraphQL and Native Base allowing application accessibility to all mobile users.

• Incorporated security features like B2C authentication and user management functionalities like Booking History, Profile and Address Book in both Flymya website and mobile application to enable users to access booking histories and edit their profiles.

• Enhanced User Interface in both Flymya website and mobile application to provide the customers with a clearer and more intuitive understanding of their desired information.

• Deployed hotel filtering capabilities on both Flymya website and mobile application, enabling customers to sort and filter hotels based on both lowest and highest prices.

• Uploaded the mobile application both on Test Flight and App Stores.

• Fixed production bugs in Flymya Dashboard by using code analysis with quick turnaround time increasing client satisfaction by 100%.

Technologies Used: *React, React Native, Redux-Toolkit, GraphQL, NativeBase, MySQL, PHP*

NEXIDEA, Yangon, Myanmar · 01/2020 – 08/2021

AI (Artificial Intelligence) and web solutions and development, design development, digital gateway services.

Junior React Developer

Built AYA-ZAY eCommerce for AYA Bank and developed Knowledge Bank and Facial Attendance Web App for Japanese client.

• Evolved the Aya-Zay eCommerce web application utilizing React.js as frontend, NodeJS as backend and PostgreSQL for database.

• Implemented authentication functionality for Aya-Zay and ensured responsive design optimization for both desktop and mobile platforms.

• Integrated formik for form validation and Redux, a state management library, to maintain and update data across the application for multiple components to share.

• Integrated a payment gateway such as AyaPay into the system.

• Contributed to the development of the dashboards of facial attendance web application and Knowledge Bank app using JavaScript, bootstrap, jQuery as frontend, Python as backend and MySQL as database.

Technologies Used: *ReactJS, NodeJS, PostgreSQL, JavaScript, jQuery, MySQL, Redux, Formik*

INTERNSHIP EXPERIENCE

MYANMAR DCR, Yangon, Myanmar · 10/2018 – 12/2018

Japanese-owned IT company. **Junior Software Developer**

• Participated actively in the execution and ongoing maintenance of a live project using C# as frontend and backend, PostgreSQL as database.

• Gained practical insights into the functioning and operational dynamics of real-world applications.

Technologies Used: *C#, PostgreSQL*

ACADEMIC PROJECTS

Maharishi International University (2023) Case Management System

Created Case Management Project as part of the Web Application Programming course's project using React as frontend, NodeJS as backend and PostgreSQL as database. Added features like adding and editing cases, clients, and lawyers.

Maharishi International University (2023) Product Management System

Created Product Management System as part of the Web Application Development course's project using React. Implemented CRUD for products and implemented chat application using third-party library like OpenAI. Added Unit Testing to make sure the project runs and works as intended.

Maharishi International University (2023) Restaurant Management System

Created Food Management System as part of Mobile Application Development course's project using React Native as frontend, NodeJS as backend and MongoDB as database. Implemented CRUD for food, profile, and notes in which the owner can note what things they need in their restaurants. Lead my team to motivate and inspire them to keep them working productively towards the goal.

PERSONAL PROJECT

Whats App React Native Mobile Application - Created WhatsApp Personal Project using React Native, Redux Toolkit as Frontend, Firebase as backend. Implemented the functionalities login system, real time messaging, group chats, sending images, profile picture upload, message replies, group chat images, starring messages, searching for users and push notifications.

CERTIFICATES

- TypeScript for Professionals - by Basarat
- The Complete React Testing Course - by Mosh

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 12/2025)

Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programming, Web Application Development, Mobile Application Development, Algorithm

Bachelor of Engineering (BE) in Information Science and Technology

Yatanapon Cybercity, Yangon, Myanmar (2019)