Tasnim Ferdous Dima

FullStack Engineer - Daraz (Alibaba Group)

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💼 Professional Experience

FullStack Engineer, Daraz Regional (Alibaba group)

May 2023 – present | Dhaka, Bangladesh, Bangladesh

Product: Buy More Save More

- Developed landing page merch design tool using React and SASS to eliminate the need for any third-party UI libraries, As a result leading to faster loading times.
- Make page loading time 0.3% faster then other channel Page by implementing Alibaba's own private tools.
- Collaborate with global teams to deliver high-quality customer experiences.
- Developed core feature using Alibaba's own private tools (h5, JSBridges, CI/CD, custom cache feature etc.)

Product: Daraz Mart

- Migrated Legacy codebase to h5 technology for faster loading and smooth experience, leading to a 5.03% increase in user engagement.
- Work on voucher revamp module and implemented the new design according to requirement that results in 7.03% rise in revenue.
- Work on category list revamp that resulted in 4.72% rise in revenue.

Product: Package Track and Trace (Lazada)

- Website that's giving detail logistical information about product tracking.
- Transformed the UI/ UX using React, deployed the project for end users online which runs across five countries.
- Conducted internal team demos to showcase project features and updates.

Product: Fashion Category Page

- Revamp existing modules and implemented new features, achieving a 26.76% increase in efficiency.
- Collaborated with QA team to ensure bug-free user experience, participated in code reviews to maintain high code standards.

Software Engineer, Codemen Solutions Limited

September 2021 – April 2023 | Dhaka, Bangladesh, Bangladesh

- Made custom components for the company's own component library and participate on discussion regarding project architecture and execution flow.
- Assist newly appointed developers to be well accumulated with the ongoing projects and supervised their work.
- Implement new feature(s) as per client requirements and modify existing feature(s) or code for better speed/flexibility.

Software Developer, SCT- Bangla Limited

March 2020 – December 2020 | Dhaka, Bangladesh, Bangladesh

- Made a chat application from scratch using React-Firebase-MongoDB technological stack and deployed online for end-users.

🧠 Tools and Technologies

Skills
- React
- Redux
- Typescript
- SASS
- Java
- Python

Tools
- Postman
- Lazada API Tools
- Lazada CMS Platform

📖 Publications

Using YOLOV5 Algorithm to Detect and Recognize American Sign Language, IEEE 🔗

Using Prefix Reversals to looplessly generate O(1) Time Multiset Permutation by Boustrophedon Linked List, IEEE 🔗

🎓 Education

B.Sc in Computer Science, Ahsanullah University of Science and Technology

2015 – 2019

Dhaka, Bangladesh, Bangladesh