

UMAIRATUL ASYIQIN BEGUM

Front End Developer

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About Me

Dynamic front-end developer with over two years of experience crafting immersive web experiences using HTML, CSS, JavaScript, TypeScript, AngularJS, React JS, and now proficient in Next.js. Committed to pushing boundaries and fostering collaboration within dynamic teams to achieve excellence. Fluent in English, fostering effective communication and seamless teamwork.

BSc (Hons) e-Business Technology & Management

Liverpool John Moores University, UK 3+0 (August 2021)

Award Classification : Bachelor in Science with Honors Class I (73%)

Main Technical Skills

Wireframing & Prototyping : **Figma**

Programming Technologies & front-end framework: **HTML, CSS, JavaScript, Typscript, ReactJS including state management in Context & Mobx, NextJs**

Version Control: **Git, GitHub**

Development Methodology: **Scrum & Agile**

Work Experience

FRONTEND SOFTWARE ENGINEER | MoneyMatch Sdn Bhd

February 2023 – April 2024:

- Mainly involved in development of the web and mobile-optimized pages for moneymatch.co using Next.js and Strapi CMS, crafting the solution from scratch taking care of SEO optimizations.
- Implemented cutting-edge fintech features like Orbit Flow with React.js, enhancing user engagement and streamlining processes, including remittance handling.
- Actively collaborated with cross-functional teams to integrate front-end and back-end systems, prioritizing intuitive UI/UX. Identified and resolved issues to maintain a smooth user experience.

DERIV IT TRAINEE (BESQUARE) | Deriv Services Sdn Bhd

July 2022 – December 2022 :

- Hands-on tech experience for nine modules guided directly from Deriv's tech teams. Had soft skills training as well from Project Manager, HR, SEO, Legal Compliance team.
- Spearheaded **front-end development** projects, deploying and collaborating with GitHub and Vercel, while designing responsive and high-quality web applications using HTML, CSS, JavaScript, and React, with a focus on clean code practices.
- Led a team in **mobile development**, utilizing a single codebase and public APIs to build a food recipe mobile app using Dart/Flutter.
- Delved into **back-end development** principles, including blockchain, cryptocurrency, SQL, API integration, caching, Docker, and Redis.
- Conducted both manual and automated testing using the Robot Framework for the Deriv website for **Quality Assurance**.
- Applied **Cybersecurity** concepts including network and web application security, network penetration testing, digital forensics, utilizing tools like Metasploitable 2, VMware, and Kali Linux.
- Engaged in UI/UX design, sketching, and prototyping using Figma and Marvel app for parking app project idea, and pitching ideas and designs to **Product Design** team leads.

- Hands on in **DevOps** with a foundation in AWS basics, Linux, and shell scripting.
- Collaborated on **Business Intelligence** initiatives, partnering to produce dashboards using PostgreSQL and Metabase for data analysis, and utilizing Apache Airflow for data engineering in a team.
- Explored **Trading** concepts, utilizing Python and Anaconda, and delving into statistics, probability, options, and price divergence in trading strategies.

IT PROGRAMMER | BP Healthcare / Ali Health Sdn Bhd

September 2021 – June 2022 :

- Performed user requirement review and analysis
- Front-end: developed responsive UI for Airport project for both admin and customer side using **Angular material and TypeScript**.
- Back-end: developed dashboard and generate report function for admin side of Airport website using C#
- Other assignments when required by the management.

Projects & Hackathon

Developer Readiness Challenge | Deriv (Cryptown web application) , Nov 2022 – Dec 2022

Spearheaded front-end development for an innovative cryptocurrency education platform. Orchestrated seamless integration with backend APIs for optimal user experience.
We won second place.

Front-end : **HTML, CSS, JS, ReactJS**

Degree Final Year Project (KingKongFood web application), Nov 2020 – April 2021

Engineered a robust online food ordering solution, complete with catering booking functionalities.
Marks received 70/100.

Programming Technologies : **HTML, CSS, PHP, MySQL**

Front End Hackathon (Amiibo Series web application) , 18 Jul – 22 Jul 22

Led the creation of an informative website showcasing amiibo characters, integrating user-friendly search capabilities.

Programming Technologies : **HTML, CSS, ReactJS**

Mobile App Hackathon (Food Recipe App) , 8 Aug – 12 Aug 22

Led both mobile and front-end development for a user-friendly recipe app, seamlessly integrated with Yummly Rapid API for enhanced recipe exploration.

Programming Technologies : **RestAPI, Flutter**

Additional Technical Skills

AngularJS , MUI, TypeScript, PHP, MySQL, Dart, Flutter, Sass, VS Code, Postman, Netbeans IDE, REST API, Websocket, Docker, Redis, PostgreSQL, Python, Robot Framework, Metabase, Metasploit, Trello, Kali, Linux, Shell Scripting, Wireshark, Vercel, Tailwind