ZIN LINN AUNG

Full Stack Developer

About Me

- **Passionate Full-Stack Developer with 3+ years of experience in building scalable web applications and game development. Skilled in React, Next.js, Node.js, and Unity (C#). Seeking to leverage expertise in performance optimization and game mechanics development to contribute to innovative projects.**

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https://prototype-studio.itch.io/

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EDUCATION

KBTC University
Diploma In Computing NCC level4
2020-2022

PROJECTS

Digital Campaigns

Dugro Digital Campaign

- Developed a responsive campaign survey form using React.js and integrated with a NestJS backend.
- Created an admin dashboard using React.js and MUI, with full API integration for seamless data management.
- Built RESTful APIs for the campaign using NestJS to handle survey data efficiently.

Citizens Pay Digital Campaign

- developed a full stack spin wheel campaign for Citizens Pay using the following technologies:
- **Frontend**:
- React.js: Built the main spin wheel campaign interface, ensuring a responsive and engaging user experience.
- React.js and MUI: Created an admin dashboard for managing the campaign, featuring a prize ordering system with draggable cards for easy rearrangement.
- Infinite Scroll with Pagination: Implemented infinite scrolling with pagination in the winning prize history to provide a seamless browsing experience for users.
- **Backend**:
- NestJS: Implemented the backend to handle various functionalities, including:
- Point System: Managed user points and their allocation.
- Alert Mail System: Set up a system to send email alerts when prize quantities are low.
- Winning Ratio: Configured dynamic and daily limits for winning ratios to ensure fair distribution of prizes.
- API-Integration: Facilitated seamless communication between the frontend and backend components.

Digital Campaigns

Bubble Body Wash Lucky Draw Digital Campaign

- Developed a responsive luckey draw form using Reactjs
- Admin dashboard using Reactjs and MUI
- Api Integration
- creating RESTful APIs with Nestjs .

Myanmar Beer Digital Campaign

- Developed a responsive digital spinwheel and luckey draw using Reactjs
- Admin dashboard using Reactjs and MUI
- Api Integration
- creating RESTful APIs with Nestjs .

Stout Beer Digital Campaign

- Developed a responsive digital campaign game using Reactjs
- Admin dashboard using Reactjs and MUI
- Api Integration
- creating RESTful APIs with Nestjs .

Games

Fox's Tail – 2D Platformer Game
(Solo Developer)

- Designed and developed a 2D platformer where players control a fox, avoiding enemies and environmental hazards to reach the goal.
- Implemented smooth movement mechanics, obstacle interactions, and enemy AI for an engaging gameplay experience.
- Developed levels that challenge players to save the forest by overcoming various dangers.
- Utilized Unity and C# to create responsive controls and dynamic environments.
- 🎮 Play the game here: https://prototype-studio.itch.io/foxs-tail-web

Chat Bots

Dugro Messenger Chatbot

- Created the Dugro Messenger Chatbot using NestJS. Made it easy to use with clear and simple RESTful APIs for communication.
- Built an admin dashboard with React.js and MUI to manage the chatbot and user interactions.
- Connected with external APIs for real-time messaging and data handling.
- Used Tailwind CSS and Shadcn UI to design a clean and attractive user interface.

EXPERIENCE

Blue Planet Co.Ltd
Junior Web Developer ,2023 - 2024

- Develop and maintain frontend components for company web applications using React.js, ensuring high performance and responsiveness.
- Collaborate with designers and backend developers to implement user interfaces and integrate with RESTful APIs.
- Conduct code reviews and provide constructive feedback to team members.
- Participate in Agile development processes, including daily stand-ups and sprint planning..
- Stay updated with the latest industry trends and technologies to ensure our applications remain modern and competitive.

Bagan Innovation Technology
Full Stack Developer ,2024 – Present

- Develop and maintain frontend components for company web applications using React.js, ensuring high performance and responsiveness.
- Collaborate with designers and backend developers to implement user interfaces and integrate with RESTful APIs.
- Develop and maintain backend services using NestJS, ensuring scalability and efficiency.
- Conduct code reviews and provide constructive feedback to team members.
- Participate in Agile development processes, including daily stand-ups and sprint planning.
- Troubleshoot and debug issues across the full stack.
- Stay updated with the latest industry trends and technologies to ensure our applications remain modern and competitive.

SKILLS SUMMARY

- C#
- Html
- Css
- Javascript
- C++
- reactjs
- Nextjs
- Nestjs
- Nodejs

ADDITIONAL SKILLS

- **Basic AWS (Amazon Web Services): Familiar with using AWS services, including EC2 for deploying and managing web applications.**
- **Web Server Hosting: Basic experience in hosting and managing websites on various web servers.**
- **Nginx: Basic knowledge of configuring and managing Nginx as a reverse proxy server.**
- **HTTPS Certificates: Basic understanding of securing web applications with HTTPS by configuring SSL/TLS certificates.**
- **EC2 Server Management: Basic skills in setting up, configuring, and maintaining EC2 instances.**