Zin Min Oo

Senior Full Stack Developer (.NET / PHP / React / NestJS)

📍 Bangkok, Thailand ✉ zinmin.dev@gmail.com 📞 +66 6 5265 4870

in https://www.linkedin.com/in/z-m-o 🔗 https://zinmin-me.github.io/portfolio

Summary

- Senior Full Stack Developer with expertise in .NET, PHP, React, and NestJS, and over 6 years of experience in web and Windows application development with strong team leadership skills.
- As a project leader, successfully managed the operation and implementation of a restaurant POS web application.
- Proficient in leading internship developer training programs, delivering targeted instruction, mentorship, and practical guidance to foster the professional development of aspiring developers, equipping them with the skills and knowledge essential for success in the software industry.
- Experience in e-commerce, proficient in building end-to-end solutions that drive online business growth and enhance user experiences.
- Experience in developing and managing ERP systems using React and NestJS, focusing on modular architecture, performance optimization, and scalable enterprise solutions.
- Experience in development and deployment of a Construction Operation app using Flutter.
- Experience in ASP.Net Core, PHP, MVC, Web REST API and Single Page web development.
- Experienced in designing, implementing, and maintaining WCF Services and Web Services, adept at ensuring seamless communication between distributed systems and facilitating efficient data exchange.
- Experienced in developing and implementing REST APIs, proficient in designing efficient and scalable solutions to facilitate seamless communication between web-based applications and services.
- Client site UI and CSS responsive design and client side data binding using React, Vue, Bootstrap and JavaScript.
- Experience in developing custom plugins for both WordPress and nopCommerce platforms, leveraging extensive experience to enhance functionality, optimize performance, and meet specific business requirements.
- Strong experience in Database Design, SQL Query, Stored Procedure, Data migration experience XML, SQL Server, MySQL, MongoDB.
- Experience in N-tier architectures for enterprise-level applications, ensuring scalability, maintainability, and flexibility through clear separation of presentation layer, business logic layer, data access layer, service layer, integration layer, infrastructure layer.
- Experience in working with Microsoft Azure environment-development, deployment,and infrastructure implementation.
- Experience in working with Docker container services.

Education

Bachelor of Science (Hons) Information Technology,   05/2019 – 02/2020 | Singapore, Singapore
Teeside University (UK)
   Study in Singapore with MDIS (Management Development Institute of Singapore)
- **Degree Classification - First Class Honours**

**Higher National Diploma in Computing (Software   06/2012 – 08/2017 | Mandalay, Myanmar
Engineering)**
iNet IT ACADEMY (Awarded by Pearson Education, UK)

Work Experience

Senior Full Stack Developer (React & NestJS), *CJT Industry*   09/2024 – 09/2025 │ Bangkok, Thailand

- Responsible for the design and development of a full-scale ERP system, using React for the frontend and NestJS for the backend.
- Designed and implemented database structures, ensuring scalability and performance for enterprise-level data management.
- Planned and structured overall project architecture and workflow design, ensuring efficient communication between modules and services.
- Developed and debugged RESTful APIs, ensuring secure and optimized data flow between client and server.
- Managed and guided junior developers, providing technical direction, mentorship, and code review to ensure code quality and consistency.
- Collaborated with UI/UX designers and backend teams to deliver seamless, user-friendly interfaces.
- Implemented authentication, authorization, and role-based access control for ERP modules.
- Handled deployment processes, environment setup, and production issue troubleshooting.
- Wrote clean, maintainable, and well-documented code following industry best practices.
- Contributed as a Senior Full Stack Developer, managing both frontend and backend responsibilities to deliver high-quality enterprise solutions.

Full Stack Developer (Promoted to Project Leader),   08/2020 – 10/2024 │ Mandalay, Myanmar

Asia Brightway IT Co., Ltd ⊡

Facebook - www.facebook.com/AsiaBrightway ⊡

Website - www.asiabrightway.com ⊡

- Developed and maintained web applications using ASP.NET, MVC, C#.
- Implemented front-end features using HTML, CSS, and JavaScript, along with Bootstrap.
- Designed and implemented relational databases using SQL Server and Entity Framework, as well as worked with MySQL.
- Mentored junior developers, providing guidance, support, and technical expertise to foster their growth and development.
- Promoted to Project Leader, where I successfully managed the operation and implementation of Restaurant Web Application, overseeing team efforts to ensure seamless functionality, efficient workflow, and client satisfaction.
- Collaborated with cross-functional teams to gather requirements and delivered high-quality solutions.
- Participated in code reviews, debugging, and testing to ensure the delivery of high-quality code.
- Worked with Git for version control and code management.
- Deployed applications on IIS and used CMS systems like Wordpress and nopCommerce.
- Worked with Flutter to develop mobile applications.
- Developed WCF services and web services to integrate with other applications.
- Developed and consumed REST APIs to connect with other applications and services.

Freelance Developer   07/2017 – 05/2020

- Developed custom web applications, websites, or software solutions for clients, utilizing to meet project requirements and exceed client expectations.
- Managed all aspects of project lifecycle, including requirements gathering, design, development, testing, deployment, and maintenance, ensuring timely delivery and client satisfaction.
- Collaborated closely with clients to understand their needs, provide regular updates, and incorporate feedback, fostering strong client relationships and repeat business.
- Demonstrated strong problem-solving skills and attention to detail in resolving technical challenges and optimizing performance of delivered solutions.

Projects

CJT (ERP)
- React, NestJs, Postgres, API

RPRo (Restaurant Web Application)
- Laravel, PHP, HTML, CSS, JavaScript, JQuery, MySQL, API

HR-Training (Web Application)
- HTML, CSS, JavaScript, PHP, MVC, SQL Server

Construction Operations (Android App)
- Flutter, Rest APIs, SQL Server

Mandalay Trade (E-commerce Website / IOS App / Android App) ⧉
- Website - www.mandalaytrade.com ⧉
- iOS App - https://apps.apple.com/us/app/mandalay-trade/id1604354864 ⧉
- Android App - https://play.google.com/store/apps/details?id=com.abw.mandalaytrade&hl=en&gl=US ⧉

Asia Brightway IT Company ⧉
- Website - www.asiabrightway.com ⧉

PAHG Holding Company ⧉
- Website - www.pahggroup.com ⧉

Mandalay Myotha Industrial Development ⧉
- Website - www.mmidproject.com ⧉

Asia Speed Construction Company
- Website - www.asiaspeedconstruction.com ⧉

Interests

Artificial Intelligence | Data Science | Robotics | Drone | Travelling | Swimming

Languages

- Myanmar (Native or Bilingual Proficiency)
- English (Professional Working Proficiency)

References

Aye Maung Maung Htwe (Mr), *Chief Technology Officer (CTO),* Asia Brightway IT Co., Ltd
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Kestina Rai (Ms), *BTech(Hons), Masters of Engineering(CSE), CHFI, ECIH, ECSS, CEH, CEI,*
Program Leader(Teeside University) & Lecturer
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