

Lee Wei Kang

Software Engineer

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Languages: Chinese, English, Malay



A Software Engineer with 1 year of experience in high-performance web application development. Proficient in frontend with React and Angular, backend with Restful API and MySQL. Experienced in leading projects, migrating technologies, and implementing modern UI designs. Seeking to leverage skills in a dynamic environment to contribute to cutting-edge projects in Singapore.

Experiences

Oct 2023 - Present

Software Engineer · Full-time

Tiong Nam Logistics Holdings Berhad, Johor, Malaysia

Leaving Reason: Company job is repetitive. Seeking new opportunity that aligns with my career goals and grows.

- Design, build, and deploy high-performance web applications and APIs, ensuring optimal functionality and user experience
- Develop web applications to track real-time live locations of trucks, enabling efficient logistics management
- Implement modern and visually appealing UI designs to enhance the overall look and feel of web applications
- Lead the migration of outdated technologies to new, updated stacks, ensuring seamless transitions and improved performance
- Evaluate new solutions and make recommendations for the continuous improvement

May 2022 - May 2023

Software Engineer · Part-time · Sep 2022 - May 2023

Ounch Sdn Bhd, Kuala Lumpur, Malaysia

- Maintain and update software to meet the latest client requirements
- Render new 3D maps as per client specifications
- Troubleshoot, debug, and enhance existing software and plugins to improve overall performance and user experience
- Provide timely and effective technical support to address client issues

Software Engineer Intern · Internship · May 2022 - Aug 2022

Ounch Sdn Bhd, Kuala Lumpur, Malaysia

- Conduct research and development on emerging technologies to identify opportunities for replacing traditional solutions with more advanced alternatives
- Develop prototypes that reflect the availability and functionality of proposed solutions, showcasing their potential benefits
- Analyze user behaviors on digital signage with machine learning and build a dashboard to visualize the analysis result

Nov 2021 - Dec 2021

Voluntary Research Assistant · Voluntary

Multimedia University, Malacca, Malaysia

- Implement new user interface on web app
- Prepare test cases and run through all the scenarios in each module
- Migrate the old system to updated CodeIgniter framework

Educations

Apr 2019 – Apr 2023

Bachelor in Computer Science Hons Artificial Intelligence

Multimedia University, Malacca, Malaysia

CGPA: 3.89

Projects

Warehouse Management System

Skills: Java, Oracle

- Collaborate closely with users through discussions to gather system requirements
- Update system data mapping to align seamlessly with client warehouse systems, ensuring accurate data transfer and optimal system integration
- Investigate and troubleshoot complex problems within systems and applications.

Resource Monitoring in Digital Signage

Skills: Python, React, Machine Learning, MySQL

- Utilize clustering algorithms to categorize and group user behaviors on using digital signage CMS.
- Design and implement interactive dashboards to visually represent the analysis result

Skills

Programming Languages: JavaScript, HTML/CSS, PHP, Python, Java, C++, C#
Frameworks & Library: React, Angular, Vue, Bootstrap, Sass, Restful API, GraphQL, ASP.NET, CodeIgniter, Django, Flask
Database: MySQL, Oracle, MSSQL
Tools: Git, Node

Certificates

Huawei Certification – AI · valid through 02 Dec, 2024

Hobbies & Interests

Hobbies: Basketball, Badminton, Body Building, Chess, Programming
Interests: Software, Finance, Investment, Forex, Logistics