Lee Wei Kang

Software Engineer

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A Software Engineer with 2 years of experience in high-performance web application development. Proficient in AI integration in the web application. Seeking to leverage skills in a dynamic environment to contribute to AI generalization in daily life.

Work Experience

Software Engineer
EF Software Pte Ltd
Oct 2023 - Present | Singapore

- **Proposed and lead the team to integrate Generative AI models with company software applications**, driving innovation and enhancing product capabilities.
- Designed and developed high performance web applications to optimize the daily facilities management operations.
- **Responsible in version control management and CI/CD pipelines**, ensuring seamless release and deployment in cloud-based environments.
- Contributed to the successful migration to a Software-as-a-Service (SaaS) model, significantly improving system scalability, accessibility, and user experience.

Software Engineer - Part Time/Internship
Ounch Sdn Bhd
May 2022 - May 2023 | Kuala Lumpur, Malaysia

- Troubleshoot, debug, and enhance existing software and plugins to improve overall performance and user experience.
- Delivered responsive and effective technical support to resolve client issues.
- **Implemented machine learning models to analyze user behavior** and developed interactive dashboards to visualize key insights.
- Designed and built functional prototypes, effectively demonstrating the feasibility and value of proposed solutions.

Education

Bachelor's in computer science Hons Artificial Intelligence
Multimedia University
CGPA: 3.89
2019 – 2023 | Malacca, Malaysia

Projects

AI Agent Projects
Tech Stack: Gemini 1.5 Pro, gpt-4o, AWS Lambda

- Build a company AI agent which can perform AI task like image recognition, natural language processing, and video understanding.
- Implement serverless concept to integrate with other microservices.

Software-As-A-Service (SaaS) Projects
Tech Stack: Net Core, PostgreSQL, AWS

- Implement SaaS in web applications to improve scalability.
- Implement Single Sign-On (SSO) to increase security and improve user experience.

Skills

- React
- Angular
- Bootstrap
- TailwindCSS
- Net Core
- Nodejs
- Spring Boot
- MySQL
- PostgreSQL
- Git
- Docker
- AWS
- Terraform
- TensorFlow

Tools

- Visual Studio
- Visual Studio Code
- Dbeaver
- Postman
- SourceTree
- Docker Desktop
- Jupyter Notebook

AI Models

- gpt-4o
- Gemini 1.5 Pro
- Deepseek R1

Certificates

Huawei Certification – AI
Valid through 2 Dec 2024