

YEE YANG KOK

Software Developer | Full Stack Web Developer
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Results-driven Full Stack Developer with 7 years of experience in architecting scalable web applications across recruitment, government, finance, and IoT sectors. Expertise in React, Next.js, Node.js, PHP, and MySQL, with a proven track record in API integration, cloud deployment, and implementing machine learning solutions.

Technical Skills

Languages & Frameworks:

- JavaScript (ES6+)
- React
- Next.js
- Node.js
- Express.js
- PHP
- Laravel
- CodeIgniter

Tools & Platforms:

- Docker
- Azure
- AWS
- CI/CD
- GitHub Actions
- Drupal
- MySQL
- MongoDB

Professional Experience

Software Developer | Spencer Ogden

Jan 2023 – Present | Kuala Lumpur, Malaysia

- Developed and deployed scalable web applications using Next.js, Node.js, PHP, and MySQL
- Created machine learning-based finance prediction models
- Integrated CI/CD pipelines with GitHub Actions and Azure
- Optimized MySQL queries to streamline business processes
- Implemented Bullhorn API integration for improved reporting

Software Engineer | Poet Farmer

Jul 2022 – Dec 2022 | Kuala Lumpur, Malaysia

- Developed backend solutions for City of Rotterdam's digital platform using Drupal
- Led backend development for International IDEA's global democracy assessment platform
- Contributed to Laravel backend development for Pedle, an IoT assistant for elderly users
- Built and maintained comprehensive RESTful APIs

Software Engineer (Contractor) | PwC Malaysia

Aug 2021 – Jun 2022 | Kuala Lumpur, Malaysia

- Developed and expanded PwC Marketplace across Malaysia, Vietnam, and Indonesia
- Implemented secure deployment workflows using Docker and Azure App Services
- Established automated backup management systems for critical business data

Junior Software Engineer | SagaOS

May 2018 – Jul 2021 | Kuala Lumpur, Malaysia

- Developed core HR portal features using PHP frameworks
- Created backend tools for HR analytics
- Designed intuitive job form workflows
- Optimized SQL database queries to enhance performance

Key Projects

BookAnyMovie | Full Stack Movie Booking App

Personal Project

- Architected full-stack movie booking application
- Implemented intuitive seat selection interface
- Integrated Stripe payment gateway
- Tech Stack: React, Node.js, Express, MongoDB, Stripe API

International IDEA Democracy Tracker

Professional Project

- Developed backend systems for global democracy monitoring platform
- Implemented data visualization features
- Created content management system for policy researchers

Education

Certifications & Courses

- Node.js Course | Udemy | Jul 2023 – Jan 2024
- Full Stack Web Development Bootcamp | NEXT Academy | Jan 2018 – Mar 2018

Degrees

- Bachelor's in Finance | Drake University, USA | 2013 – 2016
- BBA | INTI International University | 2012 – 2013

Additional Achievements

- Proficient in CI/CD, Docker, Azure, and GitHub Actions
- Successfully transitioned from finance to technology
- Committed to delivering scalable, user-focused digital solutions