

Benjamin Looi

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Full Stack Developer with over **5 years of experience** in building scalable and high-performance web applications. Proficient in **JavaScript, React, Vue.js, Angular, Node.js, and Laravel**, with a strong foundation in both front-end and back-end development. Adept at designing intuitive, responsive user interfaces while ensuring seamless integration with backend systems and cloud-based infrastructure. Experienced in optimizing performance, managing deployments with **AWS and Vercel**, and leading development teams in **agile environments**. Passionate about problem-solving, code quality, and staying ahead of the latest industry trends.

EDUCATION

Uniten, University Tenaga National

Sept, 2019

Diploma, Computer Science | 3.94/4.0 CGPA

Putrajaya

- Dean's List Honoree (All Semesters);
- Introduced and integrated e-gaming initiatives within the educational environment and organized and ensured smooth execution of e-gaming events

Uniten, University Tenaga National

Pursued but not completed

Bachelor Degree, Computer Science (Software Engineering) (Hons.) | 4.0/4.0 latest CGPA

Putrajaya

WORK EXPERIENCE

TalentCloud AI

Jul. 2022 – Present

Senior Full Stack Developer

Remote

- **Front-End Modernization:** Led migration of legacy HRMS front-end to Nuxt.js monorepo (**Turborepo**) with modular component library, slashing feature deployment time by 25% and cutting code redundancy by 40%.
- **HR Module Innovation:** Spearheaded the development and integration of HR modules (e.g., an excel like click to assign shift management system) to streamline shift scheduling, reduce manual errors by 30%, and improve overall workforce utilization.
- **Performance & Code Quality:** Optimize front-end performance, standardized code quality by configuring ESLint/Prettier across 3+ projects, cutting code review time by 20% and production bugs by 30%.
- **Full-Stack Integration:** Collaborate with cross-functional teams to ensure seamless integration with back-end systems, occasionally contributing to back-end development using **Laravel** and **Node.js**.
- **DevOps Optimization:** Optimized our BitBucket CI/CD pipeline by refining the build process—removing redundant files from our components library—to reduce build times and boost developer efficiency, while also enabling zero-downtime releases and streamlining automated deployments to AWS.
- **Client-Centric Development:** Addressed 100+ client-reported bugs and delivered 15+ tailored feature customizations (e.g., pre-planned Overtime, shift groups), improving client retention by 25% and reducing support escalations.
- **Team Leadership:** Mentor junior developers, fostering team growth.

OpensoftHR

Jun. 2021 – Jul. 2022

Full Stack Developer

Kuala Lumpur

- Redesigned the HRMS front-end with **Angular**, improving performance and user experience.
- Re-engineered pages, forms, and the admin dashboard, ensuring seamless API interactions with the existing system.
- Introduced and implemented innovative ideas and modern tools, streamlining development processes and enhancing overall project efficiency.
- Advocated for continuous technological updates to prevent obsolescence and reduce technical debt.
- Achievement: Delivered a modernized front-end application ahead of schedule, which increased user satisfaction.
- Additionally, the introduction of the new system led to a breakthrough in client count, with a surge in clients appreciating the modern design and functionality of the updated platform.

Platinum Code

Aug. 2020 – Jun. 2021

Full Stack Developer

Kuala Lumpur

- Focused on front-end development using **React** to build customized applications for clients.
- Collaborated on back-end development with **Laravel** for RESTful APIs and socket connections.
- Helmed the development as the sole front-end developer for a large POS system used in the food and beverage industry.
- Implemented the use of **Docker** to standardize development environments, overcoming setup inconsistencies across different developers.
- Achievement: Successfully developed and launched multiple client applications, resulting in an increase in client retention and satisfaction.

Plentisoft Sdn. Bhd

Feb. 2019 – May. 2019

Intern Software Developer

Kuala Lumpur

- Building web applications including creating new pages in an existing **WordPress** website, fixing bugs, and maintaining existing web apps.
- Work on the development and documentation of 50 news media websites using **Angular** and **Firebase**.
 - <https://nyheadline.com/>

SKILLS

Languages: JavaScript, TypeScript, PHP

Frontend: React, Vue.js, Nuxt.js, Angular, Next.js

Backend: Node.js, Laravel, MySQL

Tools & DevOps: AWS, Vercel, Firebase, Git, Docker, CI/CD Pipelines