Ho Jia Liang

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1. PROFESSIONAL EXPERIENCE

Qanvast Pte Ltd Full-stack Developer since February 2019

- Completed over 180 user stories and appraised "consistently exceeds requirements" in 2023.
- Spearheaded Next.js migration, doubled average PageSpeed performance score from 31 to 73.
- Developed a new lead generation channel with A/B testing that yields ~120 submissions monthly.
- Built a recommendation engine (Recall@5 of 98%, Precision@5 of 37%) to automate business process.

Xtremax Pte Ltd .NET Developer from July 2018 to January 2019

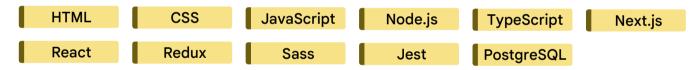
- Develop, deploy and maintain web intranet systems for the Attorney-General's Chambers.
- Improved execution time of Microsoft SQL Database query by ~30 seconds to prevent timeouts.
- Worked with remote team members to resolve a P1 issue within 1-day to satisfy service-level agreement.

Digital System (M) Sdn Bhd 3-month Internship from September 2017 to December 2017

- Offered a permanent position after internship.
- Designed and built a Location Marking & Geofencing feature that handles ~1,000 pins and shapes.

2. TECHNICAL SKILLS

Used at Current Job



3. TERTIARY EDUCATION

Bachelor of Information Systems (Honours) Information Systems Engineering

Awarded by Universiti Tunku Abdul Rahman (UTAR) in May 2018 with Merit.

4. PERSONAL PROJECTS

Performance Monitor completed on November 2023, used TypeScript and Firebase

- Serverless function to record request network timings and metadata of HTTP2 requests.
- Originally built for pre-warming the CDN and avoiding cache eviction.

Area Sampler completed on July 2023, used TypeScript and Gulp

- Performant and mobile-friendly colour picker for picking colours from uneven/noisy backgrounds.
- Features multiple averaging approaches, average types and output formats.

HTML to PDF/UA completed on March 2022, used Java and Maven

- Application to generate PDF/UA and PDF/A-3A compliant PDFs from HTML.
- PDF/UA concerns accessibility and PDF/A concerns long-term preservation.