Jonathan Koh Jun Juet

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PROFESSIONAL EXPERIENCE

Software Engineer — Singapore Press Holdings (SPH)   **Singapore** — *Nov 2023 - Current*
- Lead a team effort to refactor legacy code, for publishing teams to utilise React.js, reducing page load times by 42% enabling them to delivery high-quality content to users more effectively
- Implement a design system with reusable code components, enhancing developer experience and ensuring a consistent user experience across the web application
- Participate in testing and debugging efforts, diagnosing and resolving frontend and backend issues to ensures optimal application performance and reliability e.g. Optimising API calls and data loading & caching
- Collaborate with cross-functional teams in an agile environment to strategically plan and prioritise feature development, driving the timely delivery of key product milestones
- Author clear, detailed documentation to support team onboarding and streamline knowledge sharing, promoting consistent coding practices across projects

Front-End Web Developer — New Creation Church (NCC)   **Singapore** — *Sep 2021 - Oct 2023*
- Developed and tested 30+ single-page web applications, utilising HTML, CSS, JavaScript and Webflow's proprietary CMS and custom coding features across a 2-year period
- Provided technical consultation to designers by analysing wireframes and offering insights on the feasibility of their concepts, resulting in a streamlined and efficient development process
- Accurately translated business and user requirements to functional frontend codes while building and maintaining reusable code components and UI libraries for future use

System Analyst — Grab Financial Group   **Singapore** — *March 2021 - Sep 2021*
- Performed in-depth collection analysis, designed and implemented various loan collection strategies; Loan recovery rates increased from 87% to 93%, helping the company recover additional SDG$0.33M over 2 months period, with users reported enhanced operational efficiency and smoother day-to-day operations on the platform

Data Engineer — Alibaba Group   **Singapore** — *Aug 2020 - Dec 2020*
- Contributed to NLP tasks such as web crawling for data acquisition and continuous language model training for a competitive bidding process, resulting in an 8% improvement in the model's accuracy and securing the contract

EDUCATION AND QUALIFICATION

Bachelor of Science in Data Science & Business Management — University of Western Australia   **Perth, Australia**
Concentrations: Data Engineering, Analysis and Visualisation, Agile Web Application Development, Business Analysis and Strategy
- Managed a student-run cafe at my accommodation hall, increasing weekly sales by 23% through data-driven strategies and collaborating with the University Hall Principal on sustainability and strategic decisions for the cafe

Diploma in Business Informatics — Nanyang Polytechnic   **Singapore**
Concentrations: Mobile Service and Applications, Business Intelligence and Analysis, Database Management Systems
- Contributed to OCBC bank as a consumer banking intern and raised customer satisfaction by 16% by collaborating with other interns to conduct data collection, cleaning and analysis of key systems like ATMs and online banking

SKILLS / KNOWLEDGE

Tech Stack & Tools: ReactJS · NodeJS · NextJS · Javascript · Typescript · CSS/SASS · Tailwind CSS · Git/GitHub · Amazon Web Services · Web Performance Optimisation (Core Web Vitals)