

CHONG WEI LEW

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PROJECTS

SUMMARY

Mid-career professional transitioning from a successful career in Graphic Design and Web Development to Full-Stack Development, with one year of experience as a System Engineer at Tata Consultancy Services. Experienced in managing automated finance file transfers using shell scripts and Ipswitch SFTP workflows, coordinating with clients and stakeholders, and ensuring smooth operational continuity. Possesses eight years of experience in Graphic Design and Web Development, specialising in HTML, CSS, JavaScript, React, Node, SQL, and Java with Spring Boot. Combines technical expertise with creative problem-solving to build intuitive, user-friendly, and efficient web applications. Seeking a Junior Full-Stack Developer role to contribute to collaborative teams and deliver high-quality solutions.

TECH SKILLS

Front-end

- HTML
- CSS
- Javascript
- React

Back-end

- Java
- Spring Boot
- Node
- PHP
- MYSQL

Version Control

- Git
- Github

Cloud

- AWS

Design

- Photoshop
- Illustrator
- Indesign

Tools

- VS Code
- IntelliJ
- Postman
- IPSwitch

DevOps

- Shell Scripting
- SFTP

SOFT SKILLS

- Analytical and Problem-solving
- Technical Support
- Stakeholder Coordination
- Process Automation
- Time management

PROFESSIONAL EXPERIENCE

Tada Consultancy Services (TCS) System Engineer

Nov 2024 - Nov 2025

- Oversaw end-to-end automated finance file transfers through custom shell scripts and Ipswitch SFTP workflows.
- Provided technical support during IPRA cutover activities.
- Coordinated closely with SIA stakeholders on patching schedules, issue resolution, and finance file updates to ensure smooth operational continuity.

#GetReadySG Train-and-Place Jr Full Stack Developer Programme Generation Singapore

July 2024 - Oct 2024

- Intensive 12-week bootcamp covering relevant behavioural, mindset and technical skills, integrating real industry scenarios with hands-on projects and case studies.
- Created single-player interactive maze game (Javascript), course enrolment program (Java), Spotify playlist app (React).
- Developed a full stack web application (HTML, CSS, Javascript, Bootstrap, Java, Spring Boot, Mysql).

PROFESSIONAL EXPERIENCE

Central Provident Fund Board (CPFBoard) **May 2022 - Nov 2022**
Associate App Consultant

- Implemented test-driven development, and documented test cases and results to improve bug resolution for internal applications.
- Conducted thorough QA checks for monthly security updates, ensuring robust functionality across environments.
- Tracked progress through the Software Development Life Cycle (SDLC) and optimized application performance by resolving bugs.
- Applied problem-solving and technical communication skills to collaborate with development teams.

Asby Advertising Pte Ltd **Mar 2013 - Nov 2021**
Graphic Designer

- Managed website updates and e-commerce platforms using HTML/CSS and WordPress, providing technical solutions for online sales.
- Conceptualized and created digital and print designs
- Collaborated closely with cross-functional teams

Octogram Press Pte Ltd **May 2012 - Mar 2013**
DTP Executive

- Coordinated project timelines and managed client communications
- Crafted press mock-ups and fine-tuned photo enhancements to meet client specifications.
- Supported Computer-to-Plate (CTP) operations and operated digital printing machinery to execute specialized print jobs.

Straits Printer Pte Ltd **Jan 2008 - Jan 2012**
Graphic Artist

- Developed a wide range of marketing materials, including business cards, brochures, and flyers, under tight deadlines.
- Juggled multiple projects, maintaining high standards of design and print under pressure.
- Managed the technical process of colour separation for final artwork and prepared files for plate casting.

EDUCATION

Specialist Diploma in Full Stack Web Development **Oct 2022 - Aug 2023**
Singapore Polytechnic

Diploma in Engineering (Computer Network & Systems) **Oct 2019 - Feb 2022**
Singapore Polytechnic

Diploma in Web Technology **Nov 2015 - July 2016**
Kaplan Singapore

Diploma in Computer Graphic cum Multimedia **Jun 2007 - Nov 2009**
Palin School of Arts & Design Singapore

LANGUAGES

- Speaks: English | Mandarin | Malay
- Writes: English | Mandarin