Curriculum Vitae – Chen Hui Jing

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Summary

* I am a self-taught designer and developer, based in Singapore.
* I believe that great design is timeless, intuitive and aesthetic.
* I have learnt that coding standards and best practices are absolutely critical for the long-term success of any software project.
* I see teamwork, open communication and compassion as the most key values for working together.
* I realised that adaptability, curiosity and humility are the most important qualities to have for succeeding in the tech industry.

Skills

* Involved with **web standards** development (predominantly CSS and internationalisation)
* Highly proficient in **HTML** and **CSS (either with or without SASS)** for **rapid prototyping** in the browser
* Adept in **Javascript** and **Typescript,** as well as version control using **Git**
* Prior experience in variety of languages and frameworks for web projects, including **Ruby on Rails, Python** (Flash) and **PHP** (Drupal)
* Familiar with **Unix-based server setups** for deployment and very comfortable working in the command line environment

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Work Experience

Interledger Foundation
(Jun 2023 - Present)

I am a **Developer Experience Engineer** responsible for architecting and developing the documentation infrastructure for the Interledger network by:

- Building and maintaining an open-source, performant and customisable documentation platform
- Collaborating closely with the team's technical writers as well as the open-source community to develop the platform roadmap

Shopify
(May 2020 - May 2023)

I was a **Senior Frontend Developer** on the Website Platform team, which worked on Shopify.com and all its regional sites, and later the Partners team, where we worked on the platform for Shopify Partners. I was involved in a number of projects, notably:

- The migration and maintenance of the Shopify.cn website from external Drupal application back to Shopify's internal tech stack and deployment pipeline
- The ccTLD migration project which executed code changes across multiple codebases and fully documented a clear migration playbook that allowed non-developers to undertake the process themselves
- The migration to a new React-based tech stack for the Shopify.com codebase
- The implementation of the redesign for Partners home page and Affiliates home page on Shopify.com
- The Partners dashboard home page project, for which I championed, coordinating with all the different stakeholders, crafting the build plan, organising tasks as well as building out the frontend for the home page

Nexmo
(Sep 2018 - Apr 2020)

As a **Developer Advocate**, I acted as the interface between developer communities and the Nexmo product team to ensure our products provided a great developer

experience by:

- Building and maintaining quick start samples, demos, example apps and other developer productivity tools and enablers
- Writing blog posts and tutorials, and using social media in order to share knowledge, request feedback, collaborate and engage with fellow developers
- Contributing to and provide feedback on APIs, SDKs, documentation and product functionality through hands-on development, individual opinion, discussions with the developer community and by organising and running beta/alpha programmes

Jewel Paymentech
(Jan 2018 - Sep 2018)

I was a **Senior Developer** in charge of the user interfaces and front-end development of Jewel Paymentech's suite of products, and my duties consisted of:

- Optimising and refactoring existing codebases to improve the performance of our products, and customer's user experience
- Standardising coding style and improving front-end documentation to facilitate the on-boarding of new team members
- Establishing a style guide for Jewel Paymentech products for a consistent branding and ease of new product development
- Building of prototypes or proof-of-concept systems for explorative research projects
- Working closely with other team members across various disciplines to continually enhance our existing product line and develop new products

Deep Labs Pte Ltd
(Mar 2016 - Apr 2017)

I was a **Front-end engineer** focused on the development of user interfaces and front-end development of web and mobile applications. My responsibilities included:

- Providing input and developing user interfaces for each phase of the application development life cycle, from ideation to design and development till release and support
- Assisting in building prototypes or proof-of-concept systems for explorative research projects
- Working closely with other team members across various disciplines to develop software applications

Nurun Singapore
(May 2015 - Feb 2016)

I was a **Senior developer** responsible for planning and architecting website implementation projects, as well as management of resources. I focused on all things front-end related, made sure our code base adhered to the latest web standards and was performant and accessible. My scope of work involved:

- Working closely with designers, providing direction on the viability of proposed designs
- Planning and designing front-end architecture for scalability and maintainability through best practices like appropriate name-spacing and ITCSS methodology
- Refactor and resurrect legacy code bases for better future maintainability
- Developing bespoke websites for a variety of clients and campaigns
- Assessing hardware requirements for optimal server provisioning
- Creating custom front-end frameworks for large-scale responsive web projects

Pixel Onion Pte Ltd
(Oct 2013 – May 2015)

I was a **Drupal architect** and worked on a variety of projects with several major clients, including DBS bank, Mediacorp and Microsoft as well as the San Francisco International Airport.