

# Chong Jia Wei

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**Front-end** – ECMAScript 6, React.js, D3.js, jQuery, NPM, Webpack, HTML5, CSS

**Backend** – Java8, Spring, Apache Ignite, MySQL, Sybase

**Other Skills** – Git, Bash, Linux, Elastic Search

## WORK EXPERIENCE

**Credit Agricole (Singapore), Developer**

Nov 2017 - Present

### Projects

Improving Web Application Performance

- Assigned as lead Front End developer and led a team of 3 in improving the performance of this web application, which was taking 20 seconds
- Redesigned web front end architecture to use dynamic module loading
- Used browser profiler to analyze performance bottlenecks and memory leaks
- Reduced loading time to 3 seconds on Internet Explorer

SVG Dashboard Proof Of Concept

- Gathered specifications and prototyped a custom dashboard to show file integration progress on a time chart
- Created a time chart library that uses D3.js to help future developers draw charts using D3.js with ease

Enhancing Legacy Application

- Participated in enhancing legacy application to use in-memory cache. Used Apache Ignite as in-memory cache
- Implemented application logging using Spring AOP
- Set up module assembly pipeline with Maven
- Document configurations, architecture decisions and testing methodologies

**Autodesk (Singapore), Web Developer Intern**

Jan 2016 – Jul 2016

- Implemented an internal, customised, task management web application with different access level with own PHP framework
- Configure email service on Jenkins to automatically email allocated tasks to team members in different timezones. Email contains dynamic content downloaded daily with cron job

## EDUCATION

**National University of Singapore**

Aug 2013 – May 2017

- Bachelor of Computing (Computer Science, Honours): Focus on Interactive Media

## MISCELLANEOUS

- Won 4<sup>th</sup> place in Women Who Code Hackathon  
([wwcode-hackathon3/diversified-recruitment](http://wwcode-hackathon3/diversified-recruitment)) Aug 2018