Chong Jia Wei

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Front-end – ECMAScript 6, React.js, D3.js, TypeScript
Backend – Java8, Spring MVC, 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 4th place in Women Who Code Hackathon   Aug 2018
  (**wwcode-hackathon3/diversified-recruitment**)