

Liangyan (Chris) Ding

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www.ChrisDing.com

EDUCATION



Rutgers University, New Brunswick, NJ
B.A. in Computer Science

May 2017

TECHNICAL SKILLS

Languages: Java, JavaScript (JSX, ES6, ES5), SQL, CSS, HTML, Python
Test Automation: Protractor, Selenium, CasperJS/PhantomJS, Postman
Back End: MySQL, NodeJS (limited), Spring Boot (limited)
Front End: ReactJS, Bootstrap
GitHub account: <https://github.com/LianD1994>
Foreign Languages: Native proficiency in Mandarin Chinese,
Elementary proficiency in Japanese

PROFESIONAL EXPERIENCES

iCIMS, Inc

Jan. 2018 – Present

Software Engineer - Localization

Engineering - Made technical changes to accommodate Internationalization tools and Localization practices

- Researched and implemented data localization: numbers, prices, dates, times, etc.
- Built a web scrapper to detect un-translated words in apps, sites. The tool is frequently used by product managers to measure progress of our legacy string externalization work. [*Java, JavaScript, React, Selenium webdriver*]
- Built a resource bundle management system to monitor the status of the resource bundle with real time updates in Git repository. [*Spring Boot, PostgreSQL, BitBucket Webhook*]
- Wrote a Resource Bundle Integrity Test. Defined Regex pattern to check for things like source string fallback, variable match, ICU syntax check, etc... [*JUnit, Jest*]
- Researched and integrated 3rd party TMS & I18n scanning tools into the CI-CD pipeline. [*Jenkins, groovy*]
- Developed and executed automated tests using Selenium Webdriver for Internationalization work.

Enabling - Worked with cross functional team of Product Management, Software Development, and Test Engineering, leveraged SCRUM techniques to deliver high-quality language-relevant content.

- Executed Localization sanity test for every release
- Conducted Localization UI/UX review for new product design
- Delivered monthly/on demand training on G11n/L10n/I18n/T9n concepts & best practices.

KAWO Technologies

May 2016 – Sep. 2016

Software Engineer Intern

- Developed test cases for the entire web application
- Taught myself automated testing frameworks such as casperJS (a headless browser which does end-to-end, functional testing, similar to Selenium)
- Implemented automated testing scripts using casperJS which covered 70% of the web application
- Tested RESTful APIs using tools such as Postman
- Tested website backend using Java Play framework's testing utility.
- Gained experience using Git
- Gained experience with database management and SQL

Dianzi Studio

Jan. 2017 – Jan. 2018

Part Time Translator

- Provided English/Chinese translation service

PERSONAL PROJECTS

www.ChrisDing.com [*HTML, JavaScript, CSS, Bootstrap*]

- *Built my portfolio website from scratch*