

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

Amazon, Inc

Software Development Engineer - Audible (International Expansion)

June. 2021 – Present

- Played a big role in Audible's international expansion other marketplaces (Japan, Italy, UK, Australia, etc.)
- Worked with cross functional team of Product Management, Software Development, and Test Engineering, leveraged SCRUM techniques to deliver high-quality internationalization-relevant content.
- Made technical changes to accommodate internationalization tools and Localization practices. (Database migration, code logic change, UI/UX localization etc.)

Software Development Engineer - PeopleTech (Payment Validation)

May. 2020 – May. 2021

- Designed and implemented TAA(Time & Attendance) data migration service from scratch utilizing AWS Serverless technologies [*AWS Lambda, API Gateway, DynamoDB, S3, CloudWatch, SQS*]
- Scaled & optimized the service to handle system-wise data migration projects for production associates. (400k+ associates)
- Made various improvements to the existing Punch-to-Pay validation service, stitched together production level APIs to manipulate associate schedule, punch, time-off data in TAA systems. ex. Clear Timecard, Clear Sign-off, Validate Punches, etc.
- Worked with cross functional teams (SDEs, SDMs, QAEs) to integrate multiple Punch-to-Pay validation tools with the main TAA testing orchestration systems. [*AWS Lambda, API Gateway, DynamoDB, S3*]
- Wrote design documentations on functional/non-functional requirements, scalability analysis and API specification
- Delivered demos and trainings on Pay Validation Orchestration System

iCIMS, Inc

Jan. 2018 – May. 2020

Software Engineer - Internationalization/Localization

- Researched and implemented data localization (numbers, prices, dates, times, etc.) for the iCIMS platform
- Built an internal web service which detects un-translated words in iCIMS apps, sites. The tool is frequently used by the product team to measure progress of our legacy string externalization work. [*Java, JavaScript, React, Selenium*]
- 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*]
- Researched and integrated 3rd party TMS & I18n scanning tools into the CI-CD pipeline. [*Jenkins, groovy*]
- 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

PERSONAL PROJECTS

www.ChrisDing.com [*HTML, JavaScript, CSS, Bootstrap*] - Built my portfolio website from scratch

[Fatty Acid Combination](#) [*Python*] - A program to find omega-3 fatty acid combinations using the classic [3-sum](#) algorithm