

Pai-Han Brigham Chen

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WORK EXPERIENCE

SDET | FamilySearch, Lehi UT

01/2024 – Present

- Implement API testing in Java to enhance software quality and improve accuracy across projects
- Integrate acceptance testing frameworks within a CI/CD pipeline to validate cloud-based applications
- Conduct manual testing to validate that API endpoints meet functional and technical requirements
- Perform integration testing and reading logs in Splunk to identify and troubleshoot potential system errors
- Execute UI testing using WebDriverIO to validate and ensure the functionality of web features
- Develop features in React.js enabling efficient object transfer between AWS S3 buckets
- Write SQL queries for verifying database changes

Software Engineer | FamilySearch, Lehi UT

04/2023 - 09/2023

- Utilized Java to abstract data from the database, mapped data into formats the Business Intelligence team requested, saved data in Amazon S3 buckets, and wrote unit tests
- Executed unit testing to ensure the reliability of application features, identifying potential errors and bugs for improved stability
- Updated versions of Java Spring Boot projects, troubleshooted to resolve Maven errors and failed tests, and deployed the projects to ColudBee
- Collaborated with team members by using GitHub and practicing Agile

Technical Skills

- Programming Languages: Python, Java, SQL, JavaScript, Kotlin, C#
- Software Knowledge: IntelliJ IDEA, GitHub, Android Studio, Bruno, Cloudberry Explorer

EDUCATION

BS in Computer Science | Brigham Young University - Idaho, Rexburg ID