

Jiyoung Lee

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PROFESSIONAL EXPERIENCE

Full Stack Developer Intern | Hotswaps

June 2022 – Present | Remote

- Working in a Scrum process with daily stand-ups and sprint planning to deliver MVP features
- Completed favorites feature by implementing SQL linking tables and building Express API endpoints to save and fetch favorited listings
- Optimized user favorites fetch times by 30% by refactoring the join logic of the SQL tables
- Rebuilt the mobile page for user settings using ReactJS and Tailwind CSS to improve UX and page flow
- Documented onboarding and workflow processes to improve knowledge sharing

Associate, Service Delivery Compliance Discipline (SDCD) | Brown Brothers Harriman & Co

December 2020 – March 2022 | Jersey City, NJ

- Successfully launched automated API solution for Shareholder Identification to meet tight deadline requirements and provided accurate shareholder information in compliance with the SRD II regulation impacting 30+ markets
- Monitored and troubleshoot API errors by reviewing account setups, JSON response files, and third party UI
- Devised workflows and procedures to facilitate training for the new Shareholder Disclosure Team
- Collaborated with operational and systems teams to optimize processes, enhance account/securities blocking protocols, and assess the fiscal and technical feasibility of all SDCD projects
- Simplified complex technical requirements into action items and communicated to senior management

Lead Specialist | Brown Brothers Harriman & Co

January 2018 – December 2020 | Jersey City, NJ

- Led a team of 2 SSI specialists, providing extensive training and close mentorship
- Collaborated with systems teams to design navigation and layout of new screens on firm-wide Unified Account File
- Translated business requirements into detailed test cases used for UAT and Unit Testing to proactively identify bugs
- Onboarded 70 new clients to the ALERT GC Direct platform with end-to-end testing and integration support, increasing total accounts supported by 57% and SSI volume by 77%
- Maintained project deliverables and testing schedules, ensuring on-time completion of projects

PROJECTS

Social Feed

An open community for users to share posts and interact with others by liking or commenting

- Implemented user sign up and authentication to save activity linked to user profiles
- Built an API for users to create, edit, delete, and search for posts
- Componentized reusable elements using React hooks with a useContext store to prevent prop drilling
- Demonstrated UX best practices using mobile first design, form validation, and error handling
- Created using: JavaScript, ReactJS, HTML, CSS, Express.js, Passport.js, MySQL, Heroku

Portfolio Website

Fully interactive music player themed portfolio with playable videos that showcases myself as the Artist

- Synchronized maximized and PIP (Picture in Picture) video players with React hooks (useRef and useContext)
- Created and designed seamless image carousel from scratch using pure Javascript and CSS
- Implemented CI/CD with Github Actions to automate deployment to Github Pages on git push
- Created using: JavaScript, ReactJS, HTML, CSS

Shopping List

Helpful checklist to take along on a trip to the grocery store that can be modified along the way

- Implemented persistent state by saving user data in browser's local storage
- Perform CRUD operations through array manipulation

TECHNICAL SKILLS

JavaScript, CSS, HTML, ReactJS, Typescript, Node.js, Tailwind CSS, SQL, MySQL, Npm, Git, JSON, Python, R, JIRA, Confluence, qTest, MS Word, MS PowerPoint, MS Excel, SPSS, XLMiner, Hyperion, Tableau

EDUCATION & CERTIFICATION

BS Management Information Systems | Rutgers University | GPA: 4.0
Certified Associate in Project Management (CAPM) | Project Management Institute