Rebecca Tian

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SKILLS

- Certificates: Certified Scrum Product Owner (CSPO), Figma for UX Design
- Coding Languages: **SQL,** JavaScript, HTML/CSS, GraphQL, Swift, Java, Python
- Frameworks/Tools: **Jira,** Agile, Figma, React, Microsoft Excel, Git

WORK EXPERIENCE

MillerKnoll (Herman Miller)
User Interface Engineer
June 2023 – Present

- **E-Commerce & Informational Platform Development**: Contributed to the design and development of front-end experiences for Herman Miller's e-commerce site and MillerKnoll.com, enhancing user interactions with React, TypeScript, and Tailwind CSS. Presented progress to business owners, gathering feedback to align features with over-arching strategic goals.
- **Strategy Input & Business Systems Analysis**: Participated in strategy planning meetings, contributing to roadmaps and process improvements. Conducted business systems analysis to identify inefficiencies and improve workflows, optimizing overall project delivery.
- **Cross-Functional Collaboration**: Collaborated with designers, development teams, and business leaders to align new modules with user needs and business objectives and following agile methodology for efficient feature driven development.
- **CI/CD Pipeline Optimization**: Improved CI/CD pipeline efficiency through GitHub automation and Power Automate processes, reducing deployment times by 25% and enabling faster, more reliable releases.
- **Quality Assurance & UAT Testing**: Performed quality assurance and user acceptance testing (UAT) across devices and browsers, decreasing post-launch defects by 15% and enhancing user satisfaction.

User Interface Engineer Intern
May 2022 – June 2023

- **Product Backlog Management**: Collaborated on creating and refining agile Jira user stories, ensuring they were aligned with business and technical priorities.
- **Design System Creation and Management**: Worked on the development of a design system on Storybook, facilitating the reusability of UI components across large-scale projects.
- **Automated Smoke Testing**: Developed and implemented nightly automated smoke tests to ensure the stability of the site, identifying failures early and minimizing disruptions to the deployment process.

PROJECTS

Corsair Web App | https://github.com/rebeccatian/corsair-webapp | March 2023

- **Project Leadership & Execution**: Led the development of a member profile management app for the Corsair club, overseeing the full project lifecycle and ensuring alignment with user needs and business objectives. Contributed 80% of the code on GitHub, demonstrating strong technical and collaboration skills.
- **Collaborative UX Design & Development**: Coordinated closely with team members and developers to create an intuitive user interface, incorporating user feedback to improve the app's usability and functionality.

Bite Butler (Hackathon) | https://github.com/rebeccatian/bite-butler | April 2023

- **UI/UX Design & Front-End Development**: Led UI design in React Native and Canva, crafting a responsive interface for restaurant rating aggregation.
- **Database Setup & Algorithm Development**: Set up Firebase for real-time data storage and co-developed a Python algorithm for restaurant ranking, ensuring smooth functionality across the app.

EDUCATION

The University of Georgia | Graduated May 2023 | Athens, GA

- **Bachelor's of Cognitive Science with A.I. Concentration and Computer Science Minor**
- **Involvement:** CodeHub, Corsair, Association for Computer Machinery