Rebecca Tian

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https://rebeccatian.dev
www.linkedin.com/in/rebeccatianr

SKILLS

- Certificate: Certified Scrum Product Owner
- Coding Languages: JavaScript, Node.js, GraphQL, Swift, Java, HTML/CSS, REST API
- Frameworks/Tools: React, Tailwind.css, React Testing Library, Figma, Webpack, Jira

WORK EXPERIENCE

MillerKnoll (Herman Miller)

Software Engineer
June 2023 – Present

- **Agile Methodology & Extreme Programming (XP)**: Contributed to a small and fast-paced team, participating in pair programming and continuous deployment, where I completed frontend deliverable epics using React, TypeScript, and Tailwind.css
- **Cross-Functional Collaboration**: Worked closely with cross-functional teams, including designers and authors, to meet evolving business needs while adhering to accessibility standards (WCAG).
- **Continuous Integration/Continuous Development Pipeline Automation**: Streamlined the CI/CD process, by writing migration scrips and improving efficiency by 80% through automating workflows with GitHub actions.
- **Test-Driven Development:** Ensured 90% or more in unit test coverage for all code changes using Jest and React Testing Library.
- **User-Centric Product Development**: Led user interface migrations to a new CMS, ensuring seamless integration and a focus on customer needs through data-driven solutions using GraphQL.

User Interface Engineer Intern
May 2022 – June 2023

- **Product Backlog Management**: Actively collaborated on creating and refining user stories, ensuring they were aligned with business and technical priorities.
- **Design System Management**: Spearheaded the management of a design system on Storybook, facilitating the reuse of 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

Personal Portfolio | Sept 2023 | https://rebeccatian.dev

- **Technology used: React.js, TypeScript, Tailwind.css**
  - Holds all my projects from frontend, backend to mobile; all UX/UI designed by me
  - Some projects included are:
    - **Ticket Tracker: React, TypeScript, Next.js, PostgresSQL** – Full-stack project across the entire project development cycle to utilize SeatGeek API to track and compare ticket prices
    - **Flappy Bird: Java, Java Swing** – Remake of the classic Flappy Bird game into a desktop app

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

- **Technology used: Swift UI, Firebase, Python**
  - Planned, designed, and led UI development for software using
  - Database set up and management with Firebase

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