

# Kriti Vajjhula

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## EDUCATION

### University of Washington, iSchool

Seattle, WA

Bachelor of Science in Informatics

June 2024c

- GPA: 3.6/4.0
- Concentrations: Human Computer Interaction + Software Development

### Relevant Coursework

- Data Structures and Algorithms (Java), Algorithmic Analysis, Data Programming, Client-Side Development, Relational Database Management/Data Modeling, Software Architecture, Android Mobile Development
- Design Methods (UX/Product Design), Product and Information Systems Management

## SKILLS

**Programming Languages + Technologies:** Java, React, HTML/CSS, Javascript, Kotlin, SQL, GraphQL, R, Git, Tableau, PowerBI, Postman, jQuery, D3.js, AJAX, Apollo GraphQL, RESTful Web services, Firebase, WordPress, Bootstrap, Material UI, Jest, Relational Database Management

**User Experience:** UX Design, UX Research, Information Architecture, Figma, Adobe Illustrator/Photoshop

## WORK EXPERIENCE

### Software Engineering Intern ~ Customer Experience

Marqeta

Oakland, CA

June 2023 - August 2023

- Improved customer-facing platform Marqeta Dashboard's Transaction Details page, increasing customer call center efficiency and elevating CSAT scores from 3.4/5 to 3.9/5
- Collaborated with product team and back-end engineers to enhance transaction page layouts using Marqeta UI components, React, Javascript and GraphQL. Created new GraphQL schemas and resolvers to interface with various Marqeta RESTful API endpoints, catering to different use cases and retrieving and displaying relevant data for transaction types

### Teaching Assistant ~ INFO 340 Client-Side Development

UW iSchool

Seattle, WA

August 2023 - Present

- Instructing and guiding cohort of 35 students by crafting supplementary teaching materials, walking through code examples and documentation during weekly "quiz sections" and facilitating office hours
- Conducting code reviews for students' web app projects, providing guidance on coding challenges, design decisions and troubleshooting, resulting in improved code quality and higher comprehension of course material

### Product Designer

Design for America

Seattle, WA

November 2022 - June 2023

- Designed and implemented a comprehensive support system as a mobile app for low-income pregnant individuals as part of a 7-month design project alongside 6 team members.
- Conducted user research with 60 surveys + 8 UX interviews, and created user personas and a competitive analysis
- Utilized UX research findings and information architecture diagrams to create Figma mockup, employing component systems and interactive prototyping for seamless user experience and efficient design iterations

## PROJECTS + OTHER POSITIONS

### Marketing Director

Design for America

Seattle, WA

June 2023 - Present

- Spearheaded recruitment, reviewing over 40 applications and conducting interviews to select top-tier project leads
- Designed high-quality graphics and content with Adobe Illustrator to manage and enhance DFA's social media presence, engaging our audience and contacting industry professionals for special events and design workshops

### Freelance Web Development Consultant

Buoyant Marine Services

Remote

September 2023 - Present

- Leading UI/UX design and prototyping in Figma using Material UI communicating with stakeholders and aligning the design with company objectives to ensure a user-friendly interface
- Developing company website utilizing React hooks, search engine optimization, memoization, lazy loading, and integrating Firebase web hosting, realtime database to create a secure automated workflow for customer inquiry forms with Google Cloud Functions, triggering email notifications to relevant employees