

ALEXA RAMACHANDRAN

SOFTWARE ENGINEER



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New York, NY

PROFILE

I'm a recent Stanford graduate in Symbolic Systems (Human-Centered AI). I have multiple years' experience with interface design and development of modern web apps with React, and developing robust systems in C++. I'm also passionate about mental health advocacy and ethics and diversity in tech.

EDUCATION

Stanford University

B.S. Symbolic Systems
Human-Centered AI

Class of 2022

Selected Coursework:

- AI: Principles & Techniques
- Cognition in Interaction Design
- Design & Analysis of Algorithms
- Designing for AI
- Intro to HCI
- Programming Abstractions
- Social Computing

TECHNICAL EXPERIENCE

Software Engineer @ Block Party

April 2023 - Present

- Developed Chrome extension to monitor and update privacy settings across Facebook, Twitter, and Venmo
- Used React for front-end and JavaScript for background browser automation scripting and page interaction

SWE Intern @ Apple

June - September 2021

- Developed architecture for system to detect and report outdated internal documents
- Used Gradle to manage projects in Gitbook and Jekyll

SWE Intern @ Microsoft

June - September 2019

- Designed NLP chatbot for retrieval of key business statistics for XBOX Reliability and Engineering Operations
- Worked as both Software Engineer and Program Manager

PROJECTS

artally

January-March 2021

- Art feedback community platform, created for Stanford HCI course
- Need-finding, UI/UX design, cross platform development

Across the Aisle

July 2019

- Political bias detector for news articles with sentiment analysis
- Concept, UI/UX design, front-end development

SKILLS

- Java, Python, JavaScript, C++, C#, C, Swift, HTML, CSS, React, React Native
- Photoshop, Lightroom, Figma
- English (Native); Japanese, Mandarin, Spanish, Hindi (Elementary proficiency)

OTHER EXPERIENCE

Co-Director @ she++

September 2018 - January 2023

- Co-Director of 501(c)3 non-profit empowering minorities in tech
- Coordinator for diversity in tech initiatives and annual Summit conference