AMRITA VENKATRAMAN

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SOFTWARE ENGINEER

EDUCATION

Stanford University
2016 - 2020

- B.S. Computer Science, Psychology Minor
- Emphasis: Human-Computer Interaction

WORK EXPERIENCE

Software Enginer III | Maven Clinic
May 2023

- Full-stack engineer in charge of roadmap planning, project ideation, and feature development for the mobile team
- Worked on improving the enrollments (login, needs matching, onboarding) and appointment booking (virtual doctor visits, appointment notes) flows, impacting over 17 million members
- Developed a streamlined release process for iOS and Android releases using Bitrise

Software Enginer II | Slack
July 2020 - April 2023

- Built a new open-source, multi-platform architecture framework for mobile that enables faster prototyping and seamless navigation. Featured on **Talking Kotlin Podcast**.
- Overhauled our mobile design system by converting SlackKit components to use Jetpack Compose
- Spearheaded database improvements by using Requery, enabling faster search and lookup
- Prototyped and deployed multiple features including but not limited to recent status, scheduled send timezones, and DND presence

Lecturer | Stanford Computer Science Department
Jan 2020 - April 2020

- Selected to teach CS91: Introduction to UI/UX Design. Prepared and designed curriculum from scratch, focused on prototyping and iterating using Figma.
- Invited guest lecturers from industry to give feedback on student projects.
- **Profiled** in the Stanford Daily.

Software Engineer Intern | Slack
Jun 2019 - Sept 2019

- Worked on improving performance and reliability for the Slack mobile app

Software Engineer Intern | Looker (acquired by Google)
Jun 2018 - Sept 2018

- Worked on creating custom visualizations (AngularJS) and robust roboelectric tests for E2E functionality

SKILLS

- **Technical Skills:** HTML/CSS/Javascript, React, Typescript, Node.js, Kotlin, Next.js, React Native, C++, Python
- **Relevant Coursework:** ChatGPT Prompt Engineering for Developers, Web Applications, Computer Organization and Systems, Design and Analysis of Algorithms, Human Computer Interaction Research

AWARDS & ACHIEVEMENTS

- 2nd Place Hackathon Winner at Scale AI Generative AI Hackathon for Womxn (2024)
- Kleiner Perkins Fellow (2019)
- Stanford CS Grace Hopper Conference Scholarship Recipient (2019)