

Kewal Shah

UX Engineer

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EDUCATION

Georgia Institute of Technology
MS in Human Computer Interaction
August 2021 – Present

SKILLS & TOOLS

Programming

JavaScript (React, Redux, Typescript, Node.js), HTML, (S)CSS, Python, SQL, MongoDB, C++

Design

Wireframing, Prototyping, Figma, Miro, Adobe XD, ProtoPie, InVision

Research

Contextual Inquiries, Surveys, User Interviews, Affinity Mapping

CERTIFICATES

Udacity

- React Nanodegree
- Front End Developer Nanodegree

Harvard University

- CS50: Intro to Computer Science

PUBLICATIONS

IEEE International Conference for Convergence in Technology 2019

Analysis of Cross-Platform Mobile App Development Tools

WORK EXPERIENCE

Georgia Tech x Johnson & Johnson August 2021 – Present
Graduate Research Assistant

- Working with the Wellness Technology Lab to **design and develop** a cross-platform mobile app to promote postpartum well-being in rural Black women
- Collaborating with designers and backend engineers for creating a design system and fitness API integration

Simform August 2020 - May 2021
Software Engineer

- Worked with the React Native team to develop and publish a mobile app **for 20 hospitals and manage their staff of 30k to 100k members each**
- **Led development of user onboarding module** with deep linking to increase user engagement via email and text
- Integrated push and local notifications with Firebase and used Redux-Saga for asynchronous flows
- Collaborated with UX Designers for design suggestions and improving the app navigation experience

SELECTED PROJECT

Shiksha April 2019 - June 2019

- Designed and developed a responsive Django **web app for a learning center with 50 students** to help them improve their vocabulary while preparing for the GRE
- Created CSS animations for flashcards with data from Merriam Webster's API; deployed and hosted on Heroku

VOLUNTEERING

Make A Difference August 2018 - June 2021
Academic Support Volunteer

- **Taught front end web development** to underprivileged high school kids and helped them plan their curriculum