# Varsha Iyer

## Product Designer / Software Engineer

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## Profile

Driven and ambitious Computer Science student with a passion for UI/UX Product Design and software development and the ultimate goal to impact the world through software and design.

## Experience

### spott, UI/UX Design Intern

May 2021 - August 2021 | Remote

*Design intern for a social app for finding out what's happening around you. Learn more about the app here: https://bit.ly/3BtMpXK.*

- Designed and implemented solutions that effectively solved core problems with the app's user interface, including pioneering a new feature using Figma's design and prototyping tools.

- Engineered screens in Flutter to assist in the redevelopment process of the app to support both iOS and Android systems.

- Redesigned and deployed a wait-list website to be used for marketing that can be viewed here: https://www.spott.live.

### Cornell University AppDev, Intro to Digital Product Design Teaching Assistant

August 2021 - present | Ithaca, NY

*TA for an introduction product design class taught by Cornell Engineering's project team - AppDev.*

- Assist the head course instructors in teaching students about the design process through lectures with learning material ranging from user research to interaction/visual design to prototyping.

- Mentor and guide students through the design process from start to finish in the completion of their case study by grading their weekly assignments and hosting critique sessions as well as office hours.

### Juni Learning, Part-Time Computer Science Instructor

December 2021 - present | Remote

*Computer Science Instructor for 8 - 18 year olds.*

- Mentor and guide six students as they learn Scratch and Python for the first time.

- Develop students' understanding of computer science and their coding skills by guiding them through one hour, one-on-one lessons up to two times a week.

## Education

### Cornell University

**BS** Computer Science

expected grad May 2024

## Toolbox

| Design | Programming |
|---|---|
| User Research | React |
| Rapid Prototyping | Python |
| Interaction Design | Java |
| Interface Design | JavaScript |
| | OCaml |
| **Prototype** | HTML & CSS |
| | Flutter |
| Figma | Swift |

## Extracurriculars

**Design Consulting at Cornell**
Product Manager

**Society of Woman Engineers at Cornell** Design Committee

**Women in Computing at Cornell** Technical Committee

**Cornell Camaradery**

**Cornell Running/Track and Field Club**

## Relevant Courses

### Intro to Digital Product Design

August 2020 - December 2020

### Intro to iOS App Development

February 2021 - May 2021

### Object Oriented Programming and Data Structures

February 2021 - May 2021

### Networks

August 2021 - December 2021

### Data Structures and Functional Programming

August 2021 - December 2021