

Bec Nichele Smith

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Education

Stanford University / B.S. Science, Technology, and Society with Honors

August 2016 - June 2020, Stanford, CA

My major is self-designed, comprised equally of computer science and humanities courses. I spent my first two years as an undergraduate taking CS classes; the remainder of my curriculum will center around social science, with a concentration on race, gender, ability, class, and additional intersectional identities. My specialty is human computer interaction (HCI) with a focus on accessibility and intersectionality.

Skills

- Group facilitation
 - Microsoft/Google Suite
 - Writing
 - Java, C++, R, Python - Proficient
 - Javascript, HTML/CSS - Intermediate
 - Web development
 - Cross Platform development - React Native
 - Experience with needfinding, user testing and experience interviews
 - American Sign Language
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Experience

Gates Computer Science / Researcher

June 2017 - August 2017, Stanford, California

Aided Dr. James Landay and the Stanford Psychology Department in creating an Apple Watch application that reads and records patient health data and securely displays the information on a website, using a Firebase database.

June 2018 - March 2019, Stanford, California

Conducted an independent research project with my colleague Danaë Metaxa-Kakavouli involving the quantification of racial bias present in the media.

Diversity and First-Gen Office / Technical Specialist

August 2017 - 2018, Stanford, California

Created video content aimed at improving student understanding of topics such as effective listening and proper pronoun usage. I also managed the DGEN website.

Queer Student Resources / Student Worker

January 2019 - PRESENT, Stanford, California

At QSR I put on events aimed at engaging with the Black and Queer community on campus. I also help facilitate events about being trans and talk about my experiences as a QTPOC (queer trans person of color). My main job is to conduct campus wide surveys on the work QSR does, creating focus groups, and presenting the results to my colleagues.

HCI Coursework

I have significant experience in needfinding, research, user interviews, prototyping, and time efficient product production.

Activities

Sexual Assault Awareness Month Community Programming Board Member: Created events and programs surrounding healthy sexuality and consent in April 2018

Stanford Men's Rugby Team 2019-2020

STS Peer Advisor 2019-2020: Trained to help students learn about and declare STS.