Bec Nichele Smith

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Education

Stanford University / B.S. Science, Technology, and Society with Honors / Psychology Minor
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
- Academic writing
- Java, C++, R, SQL, Python - Proficient
- Javascript, HTML/CSS – Experienced
- Web development
- Cross Platform development - React Native
- Experience with needfinding, user testing and experience interviews
- American Sign Language

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.

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.

The Program in Science, Technology, and Society / Peer Advisor
August 2019 - PRESENT, Stanford, California
As a peer advisor, my job is to serve as a resource for questions about the major, course planning, departmental policies, and the declaration process.

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