Bec Nichele Smith

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Education

Stanford University / B.S. Science, Technology, and Society / Minor Psychology

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 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

Experience

Gates Computer Science / Researcher

June 2017 - August 2017, Stanford, California

I 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 - PRESENT, Stanford, California

I am conducting 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

I 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).

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
Planned Parenthood Executive Team Member - Health Services Exec: I work with different organizations that promote access to sexual and reproductive health services.