

# Bec Nichele Smith

Github: becnichelesmith

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## Bec Nichele Smith

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713.677.1161

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Pronouns: He/Him/His

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## Education

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### Stanford University / B.S. Computer Science/Minor in Psychology

August 2016 - June 2020, Stanford, CA

Specialization in Human Computer Interaction with a focus on accessible computing. Other activities include playing the Guzheng and working at DGEN.

### Cypress Woods High School

August 2012 - June 2016, Cypress, Texas

Over 300 hours of community service within extracurriculars, including the foundation of the Cypress Woods Gay-Straight Alliance.

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## Skills

- Swift, Python, R - Beginner
- Java, C++ - Proficient
- HTML/CSS - Intermediate
- JavaScript - Intermediate
- Web development
- Cross Platform development - React Native
- Experience with needfinding, user testing and experience interviews

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## Experience

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### Gates Computer Science / Research Assistant

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 - PRESENT, Stanford, California

At DGEN, I get the special privilege of combining my love for computer science with my passion for diversity and inclusion. I primarily create video content aimed at improving student understanding of topics such as effective listening and proper pronoun usage. I also manage the DGEN website.

### HCI Coursework

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

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## Activities

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**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.