# Tissa Khosla he.him

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**PROFESSIONAL STATEMENT**

I am a junior **developer** and **musician** who delivers complex products on a deadline in stride. I strive to elevate my colleagues and clients to their highest potential through **dialogue** and **mutuality**.

**STACK**

● Python ● Django ● SQL ● Postgres ● JavaScript ● Express ● MongoDB ● React ● Node
● HTML5 ● CSS3 ● AdobeXD ● Git/Hub ● Sibelius/Finale ● DAWs ● Basic Spanish
● Music skills and experience listed on website - CV

**PROJECTS**

### CoTripper
● Worked with a team of 25 using Agile to build a prototype for CoTripper.
● Built React Components, setting up a basic backend database with Postgresql, and coordinating CSS class naming conventions with 'BEM'.

### Bikes!
● A web app calling the citybik.es api**.**
● The user searches for a street in the Capital Bikeshare network and receives a list of all stations with the available bikes and free docks.

### SiMone
● Built a game based on the toy "Simon" using javaScript, HTML, CSS, and a DAW.
● Plays notes and color sequences that are matched by the player, using input from the computer keyboard.

### My Spotify Covers
● Makes a call to the user's Spotify account and displays album covers of saved tracks, saved albums, and saved artists.

### Deep in the Shed: A Blues Suite
● Managed a team of copyists and musicians to engrave scores of a suite of music by Marcus Roberts, for application to the Guggenheim Fellowship, where we were finalists in 2018, resubmitted in 2019, results forthcoming. ● The scores were built using CakeWalk and Sibelius

**EXPERIENCE**

**General Assembly:**
**Software Engineering Immersive** (*Sep. 2019 - current, Washington, DC*)
● Worked on group and individual projects and assignments with a focus on thorough and deadline oriented execution. ● See above for technical stack.

**The Modern Jazz Generation:**
**Saxophones, Librarian, Copyist** (*Oct. 2012 - current,* International)
● Symphony Center, Chicago ● JazzFest Bern, Switzerland ● Jazz at Lincoln Center, NY ● Music of Duke Ellington and Orchestra at Carnegie Hall (*March 2020*) ● Maintenance of a library of approximately 100 music notation files which have been updated regularly since 2011.

**Educator**
● Faculty | Swing Central Jazz | Savannah Music Festival | *Mar. 2014 - present (annual)*
● Lessons Instructor | Middle C Music | *Sep. 2019 - present*
● Clinician | The Modern Jazz Generation | *Oct 2012 - present*
● Graduate Teaching Assistant | Michigan State University | *Aug 2016 - May 2019*
● Music Teacher | Roosevelt STAY High School | DC Public Schools | *Aug 2014 - May 2016*

**EDUCATION**

**General Assembly**
Software Immersive Engineering student 2019 | Washington, DC

**Masters in Music, Jazz Studies**
Michigan State University, 2017 -2019 | East Lansing, MI

**Bachelor of Arts, Jazz Studies**
The Florida State University 2008 -2012 | Tallahassee, FL