

# Tissa he.him Khosla

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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

\* JavaScript \* Python \* React \* Django \* SQL \* Postgres \* Express \* Mongo \* Node  
\* AWS EC2 deployment \* Bash \* Screen \* HTML5 \* CSS3 \* Git \* Sibelius/Finale \* DAWs \* Basic Spanish  
\* Music skills and experience listed on website - CV

## PROJECTS

### Deployed on AWS EC2 Ubuntu instance

#### 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.

#### CoTripper

\* Worked with a team of 25 using Agile to build a prototype for CoTripper.  
\* Built varying React Components, wrote documentation, 1 of 5 presenters to the CEO.

#### Bikes!

\* A web app calling the [citybikes](http://citybikes.com) 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.

### 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 and Judge | 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

### Master of Music, Jazz Studies

Michigan State University, 2017 - 2019 | East Lansing, MI

### Bachelor of Arts, Jazz Studies

The Florida State University 2008 - 2012 | Tallahassee, FL