Tissa 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 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.

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