

Full-Stack Web Developer leveraging a background in education with a focus on collaboration to support constructive team-work. Currently studying for a Certificate in Full Stack Web Development at the University of Denver, I am looking for my next professional home. With years of experience in team leadership, I've led project work, as well as study groups during my educations. In coding, my passion lies in using creative programming to solve complex problems. An example of that can be seen in the Bone's Beatz project I worked on, where I wrote code that transferred a function from one button to another by dragging and dropping. I am excited to work with a team of developers to solve problems, find & fix bugs, and create awesome things!

Education:

Certificate in Full Stack Development, University of Denver

expected March 2020

Doctorate in Music and Pedagogy, University of Colorado Boulder

2018

Technical Skills:

Programming Languages Known: HTML, CSS, JavaScript (ES6)

Front End: REST API queries, 3rd party JS and CSS library integration, deployment of web pages

Back End: Node.js, Express servers, REST API creation, NPM

Cross Stack: jQuery, Test Driven Development with Jest, MySQL, Object Oriented Programming

Coding Experience and Select Projects:

STACKato Solutions: Owner and developer, STACKato Solutions believes in collaborating with clients to realize and deliver a product that is a true part and representation of the client and their vision.

Bone's Beatz: A customizable soundboard app, where the user connects sound bites to buttons on a virtual keyboard, and the sounds play when the key is pressed. Includes recording functionality, API queries, and 3rd party JS library integration. <https://github.com/tzvik15/Bonez-Beatz>.

Technologies and Libraries Used: jQuery, AJAX calls to external APIs, Bulma CSS, Artyom.js

Hot Restaurant Cold Food: A full stack app that simulates table reservation for a restaurant with limited tables. When a reservation is made, details are posted to an API. The table availability is dynamically updated on the corresponding page, and the API data itself is also easily accessible via links. <https://github.com/tzvik15/Hot-restaurant-cold-food>.

Technologies and Libraries Used: jQuery, Bootstrap CSS, Font Awesome, Node.js, Express Server

Soft Skills:

Leadership: Over a decade of experience in leadership positions within music organizations, leading groups of 2-20 people.

Creativity: As a musician I have developed a capacity for creative ideas and problem solving.

Communication and Administration: Over two years of experience in music management, including logistics, coordination, and social media management.

Discipline and Learning Capability: Close to twenty years' experience in instrumental music learning has taught me how to learn and master complex concepts fast, and how to practice them to perfection.

Languages: Native speaker in English and Hebrew.

References and previous work experience available on request.