# Eric Bowman

Software Engineer using creativity developed as a Doctor of Music alongside analytical problem-solving developed as a Certified Personal Trainer

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## EXPERIENCE

### General Assembly Software Engineering Immersive, Boston, MA— *Fellow*

May 2019 - July 2019

-12 week, 500+ hour immersive program focused on computer-science fundamentals, software engineering concepts, and full-stack web development

**Projects:**

**LunkedIn:**
-Used React.js, Material UI, and Ruby on Rails to build a full-stack app
-App allows users to log in and create a 12-week, 48-day exercise routine based on 8 inputs. Each routine features 144 unique circuits with 432 sets
-App provides a graph showing user progress for one-rep maximums

**Survey Says:**
-Used Express, Mongoose, and MongoDB to build a full-stack web app
-App allows users to log in, create/update/delete surveys, take surveys, and view the results of surveys

**Rep Repo:**
-Used HTML, CSS, Bootstrap, JavaScript, jQuery, and Ruby on Rails to build a full-stack web application for musicians
-App allows users to access a database of over 1300 songs, create their own repertoire list, and get a list of songs they have in common with other users

**Tic-tac-toe:**
-Used HTML, CSS, Bootstrap, JavaScript, jQuery, and Ajax to build the front-end of a tic-tac-toe game
-App allows user to login in and play against different levels of A.I. opponents, including one that is unbeatable

### Massachusetts Institute of Technology, Cambridge, MA — *Personal Trainer*

March 2018 - Present

-Created plans to meet clients' goals after assessing their needs and abilities
-Developed individualized solutions for dysfunctional movement patterns and posture distortions

### University of Miami, Miami, FL — *Instructor of Record*

September 2014 - May 2017

-Developed and implemented curricula for university courses including Group Jazz Piano, Trombone, Skills Ensemble, and several jazz ensembles
-Ensured students met academic benchmarks by keeping records of progress

## SKILLS

Web-development
React.js
JavaScript
HTML
CSS
Ruby on Rails
Express
Mongoose
MongoDB
RESTful Api design
SASS
Bootstrap
Material UI
Handlebars
JQuery
Redux
Node.js
Git/Github
PostgreSQL
Photoshop
Logic Pro X

## EDUCATION

### University of Miami, Miami, FL — *Doctor of Music*

September 2014 - May 2017

### University of Miami, Miami, FL — *Master of Music*

September 2012 - May 2014

### Western Michigan University, Kalamazoo, MI— *Bachelor of Music*

September 2007 - May 2012