

# Eric Bowman

Software Engineer with a passion for life-long learning, problem-solving, and creativity

## EXPERIENCE

### Freelance— *Web Developer*

August 2019 - Present

-Designed and built personal web pages for clients according to their specifications, using JavaScript, HTML, CSS, and Bootstrap

### Code For Boston— *Web Developer (Volunteer)*

August 2019 - Present

-Implemented and refined features for Migrant Service Map, using React.js, and CSS

-Coordinated with a Project Manager, Developers, and User-Experience Designers to set goals, assign tasks, and test features

### Qwerty Gurdy (Personal Project)— *Software Engineer*

September 2019

-Built full-stack web app that enables users to play their computer keyboard like an instrument, upload sound files, and manipulate sounds in the browser

-Used Web Audio API for sound manipulation, AWS S3 to store sound files, Node.js, Express, and MongoDB to store meta-data for sound uploads

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

May 2019 - July 2019

#### LunkedIn:

-Built responsive web app with React.js, Material UI, Chart.js, and Ruby on Rails

-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

#### RepRepo:

-Used HTML, CSS, Bootstrap, JavaScript, jQuery, and Ruby on Rails to build a responsive 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:

-Built front-end of tic-tac-toe game with different levels of A.I. opponents, including one that is unbeatable, using HTML, CSS, and JavaScript.

### MIT, Cambridge, MA — *Personal Trainer*

March 2018 - Present

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

September 2014 - May 2017

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## SKILLS

Web-development

React.js

HTML5

CSS3

JavaScript

Git/Github

RESTful API design

Node.js

Express

MongoDB

Ruby on Rails

Postgres

AWS S3

Bootstrap

SASS

Material UI

jQuery

Handlebars

Redux

## 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