

# GREG BORODULIN

Front-End Web Developer

Portfolio

<https://gborodulin.github.io/>

Github

<https://github.com/gborodulin>

Email: Borogreg@gmail.com

Phone: 732-421-2196

Location: Brooklyn, NY

## Technologies

JavaScript | React | Redux | HTML | CSS

NodeJS | ExpressJS | SQL | Max

## Projects

### Durak: Card Game

A classic Russian card game you can play online with your friends

- Front-end created using React and custom CSS
- Back-end uses NodeJS and Websockets to track game state
- Game is currently deployed on Google Cloud Platform

**JavaScript | React | CSS | Websockets | NodeJS**

### Indie Game Forum

Explore, discuss, and rate your favorite indie games

- Front-end created using React and custom CSS
- Back-end uses NodeJS and ExpressJS
- Data received and cached from igdb.com API
- User's account info stored using SQL
- Deployed on Google Cloud Platform
- Animations added using Anime.js

**JavaScript | React | CSS | NodeJS | ExpressJS | SQL**

### Doc-Quizzer

Web App that lets you test your knowledge of documentation for popular technologies

- Front-end created using React and Material-UI
- Animations added using Anime.js

**JavaScript | React | Material-UI**

### Faang Stock Visualizer

Visual representation of daily stock prices

- Front-end created using React and Material-UI
- Data received from alphavantage.co API

**JavaScript | React | Material-UI**

## Work

### Piano Teacher / Freelance Composer

SELF-EMPLOYED | NOV 2019 - PRESENT

### Field Technician

ELIMIWAIT PARKING | AUG 2018 - OCT 2019

- Installed all hardware and software at new locations
- Primary contact for on-site and remote technical support to customers

### Studio Assistant

ENGINE ROOM AUDIO | MAY 2016 - SEP 2016

- Assisted in-house technician with maintenance and repair of Solid State Logic board
- Established signal flow for engineers during recording sessions

## Education

### New York University

MASTERS IN AUDIO TECHNOLOGY | 2016 - 2020

#### Thesis: Gesture-Based Tool for Tempo Control

- Developed application which allows the user to control the tempo automation of a given midi track using hand gestures being captured by an IR sensor
  - Max MSP | Leap Motion ---

#### Music Controller for Dance Performance

- Developed application and hardware for a music controller that allows the performer wearing the device to control elements of the music in real-time
  - Max MSP | Arduino ---

### Goucher College

BACHELORS IN MUSIC | 2012 - 2016