

# GREG BORODULIN

Front-End Web Developer

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

Email: Borogreg@gmail.com

Phone: 732-421-2196

Location: Brooklyn, NY

## Technologies

JavaScript | React | Redux | HTML | CSS | NodeJS | ExpressJS  
WebSockets | SQL | Google Cloud Platform | Max

## Projects

### Durak: Card Game

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

React | CSS | WebSockets | NodeJS  
Google Cloud Platform

### Indie Game Forum

Explore, discuss, and rate your favorite indie games using the [igdb.com](https://igdb.com) API

React | CSS | ExpressJS | NodeJS | SQL  
AnimeJS | Google Cloud Platform

### Music Quizzer

Quiz site that lets you test your knowledge of popular artists

React | Material-UI | AnimeJS

### Faang Stock Visualizer

Visual representation of daily stock prices using the [alphavantage.co](https://alphavantage.co) API

React | Material-UI | AnimeJS

### Greg's Piano

A fun quirky piano you can play using your keyboard

React | Material-UI | HowlerJS  
AnimeJS

### Fox's Shots

A personal portfolio site for a local photographer

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