

370 Knickerbocker Ave #3L Brooklyn, New York 11237 717 404 9356 derrickdbrandon@gmail.com derrickdbrandon.com

# TECH SKILLS

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in

in /derrickdbrandon

Strong: JavaScript, React, Node.js, Express, HTML, CSS, Git

Experienced: jQuery, PostgreSQL, MySQL, MongoDB, Webpack, Jest, Enzyme

# WORK EXPERIENCE

#### SOFTWARE ENGINEERING IMMERSIVE RESIDENT

Galvanize, Inc. | 2019

- Conducted technical interviews on JavaScript fundamentals for prospective students
- Provided technical support to 50+ students while also instructing them on debugging best practices
- Hosted community events and after hours talks for students within a remote learning environment

# **DEVELOPMENT APPLICATIONS**

#### BANDLAND

Album streaming application with discography, related artists, and comments sections React | Node.js | Express | MongoDB

- Achieved a sleek and responsive UI using React and CSS3
- Created a flexible/scalable server using Node and Express that dynamically retrieved data based on endpoint
- Led team in the adoption of continuous integration to ensure quality and allow for efficient deployment
- Used Agile and Test Driven Development workflow proceses to ensure accountability and quality

# MOVIETIX

Movie info app with showtimes, trailers and cast info React | Node.js | Express | PostgreSQL

- Refactored legacy codebase's server and database to handle 10M primary movie records and endpoints
- Redesigned data schema to migrate from a MongoDB database to a PostgreSQL database
- Deployed app and database using two individual AWS EC2 instances
- Load tested app using artillery.io, with results of a 3.5ms average response time at 100 requests per second

### EDUCATION

## Hack Reactor @ Galvanize

2019

Advanced Software Engineering Immersive Program

## PERSONAL

Passionate about music and music production. I've toured across the United States over a dozen times. The average Pitchfork rating of all the bands I've played in is 7.4.